

Types of Trichoptera (Insecta) held in the Museum of Victoria

A. Neboiss and K. Walker

Department of Entomology, Museum of Victoria, 71 Victoria Crescent, Abbotsford, Victoria 3067, Australia

Abstract. Neboiss, A. and Walker, K. 1989. Types of Trichoptera (Insecta) held in the Museum of Victoria. *Occasional Papers from the Museum of Victoria* 4: 43-56.

The type designations, registration numbers and type localities of type specimens of 235 nominal species of Australian and other south-west Pacific caddis-flies held in the Museum of Victoria collection are recorded.

Introduction

Almost all caddis-fly (Trichoptera) type material described before 1950 was deposited in overseas museums, particularly the British Museum (Natural History), London. Few types were lodged in Australian museums. Interest in the aquatic insect fauna developed in the late 1950s and types of species described by local entomologists were deposited either in the Australian National Insect Collection, Canberra, or in one of the State museums. The Museum of Victoria (formerly National Museum of Victoria) contains the majority of species described by A. Neboiss (between 1959 and 1986), J.C. Morse and A. Neboiss (1982), A. Wells between 1979 and 1984 a few species by F. Schmid (1969, 1987) and M.E. Moseley (1953).

Most of the 235 species represented by type material are preserved in glass vials in 80% ethanol, only a small number are staged and dry mounted on pins. The holotypes and allotypes bear red and paratypes blue Museum type registration labels. All types have a registration number beginning with the prefix "T". Specimens with dissected abdomen (or genitalia preparation) are indicated with a yellow label and a note book number with the prefix "PT"; however, before 1973, the prefix "T" was used for approximately 250 preparations on white labels. The term "allotype", although not recognized by the International Code of Zoological Nomenclature, has been used on specimens and appears as such in this catalogue.

The species names in this catalogue are arranged in alphabetic order followed by the original genus and family. The next line gives author, year and page numbers of the original publication. The complete reference is given at the end of the catalogue. Any taxonomic changes, synonymies or other comments are given in the remarks.

This catalogue has been extracted from the computer type-register and gives type designation, register numbers, localities and collectors of 235 nominal Australian and south-west Pacific Trichoptera species deposited and held in the Museum of Victoria collection to June 1988. All type data is stored using the TITAN Database.

The John Curtis collection of British insects formed before 1850, purchased by the National Museum of Victoria and received in 1863 is kept as a separate entity. This collection contains 491 specimens of Trichoptera of which 72 have been designated as lectotypes and a further 21 as "lectoallotypes" (paralectotypes). These specimens represent 45 valid European caddis-fly species and 27 are junior synonyms. In a review of the Curtis collection of Trichoptera the taxonomic status of the species was discussed by Neboiss (1963). The types of this collection are not numbered and are not yet included in the computer list.

References

- Morse, J.C. and Neboiss, A., 1982. Triplectides of Australia (Insecta: Trichoptera: Leptoceridae). *Memoirs of the National Museum of Victoria* 43: 61-98.
- Moseley, M.E. and Kimmins, D.E., 1953. *The Trichoptera (Caddis flies) of Australia and New Zealand*. British Museum (Natural History) London: 550 pp.
- Neboiss, A., 1959. New caddis-fly genus from Tasmania (Trichoptera: Plectrotarsidae). *Memoirs of the National Museum of Victoria* 24: 91-96.
- Neboiss, A., 1962. Notes on distribution and description of new species (Orders: Odonata, Plecoptera, Orthoptera, Trichoptera and Coleoptera). *Memoirs of the National Museum of Victoria* 25: 243-258.
- Neboiss, A., 1962. The Australian Hydrobiosinae (Trichoptera: Rhyacophilidae). *Pacific Insects* 4: 521-582.
- Neboiss, A., 1963. The Trichoptera types of species described by J. Curtis. *Beiträge zur Entomologie*, Berlin 13: 582-635.
- Neboiss, A., 1974a. Two new species of the genus *Stenopsychodes* Ulmer (Stenopsychidae: Trichoptera). *Australian entomological Magazine* 1: 81-86.
- Neboiss, A., 1974b. Additions to the family Kokiriidae (Trichoptera). *Victorian Naturalist* 91: 175-179.
- Neboiss, A., 1974c. A new caddis-fly genus from Victoria and Tasmania (Philorheithridae: Trichoptera). *Victorian Naturalist* 91: 322-325.
- Neboiss, A., 1975. The family Oeconesidae (Trichoptera) from New Zealand and Tasmania. *Australian entomological Magazine* 2: 79-84.
- Neboiss, A., 1977. A taxonomic and zoogeographic study of Tasmanian caddis-flies (Insecta: Trichoptera). *Memoirs of the National Museum of Victoria* 38: 1-208.
- Neboiss, A., 1979. A review of caddis-flies from three coastal islands of south-eastern Queensland (Insecta: Trichoptera). *Australian Journal of Marine and Freshwater Research* 29(1978): 825-843.
- Neboiss, A., 1980a. First record of the subfamily Hyalopsychinae from Australia (Trichoptera: Polycentropodidae). *Archiv für Hydrobiologie* 90: 357-361.
- Neboiss, A., 1980b. Australian species of the genus *Anisocentropus* McLachlan (Calamoceratidae: Trichoptera). *Australian Journal of Marine and Freshwater Research* 31: 193-213.
- Neboiss, A., 1982a. The caddis-flies (Trichoptera) of south-western Australia. *Australian Journal of Zoology* 30: 271-325.
- Neboiss, A., 1982b. Genus *Setodes* (Rambur) new to Australian fauna (Trichoptera: Leptoceridae). *Memoirs of the National Museum of Victoria* 43: 105-107.
- Neboiss, A., 1984a. Calocidae of North Queensland (Calocidae: Trichoptera). Pp. 267-276 in J.C. Morse (ed.) *Proceedings of the 4th International Symposium on Trichoptera*. Dr W. Junk Publishers: The Hague.
- Neboiss, A., 1984b. Notes on New Guinea Hydrobiosidae (Trichoptera). *Aquatic Insects* 6: 177-184.
- Neboiss, A., 1984c. Review of taxonomic position of Australian and New Guinean species previously ascribed to *Macronema* (Trichoptera: Hydropsychidae). *Proceedings of the Royal Society of Victoria* 96: 127-139.

- Neboiss, A., 1984d. Four new caddis-fly species from Victoria (Trichoptera: Insecta). *Victorian Naturalist* 101: 86–91.
- Neboiss, A., 1986. Taxonomic changes in caddis-fly species from the south-west Pacific-Australian region, with descriptions of new species (Insecta: Trichoptera). *Memoirs of the Museum of Victoria* 47: 213–223.
- Neboiss, A., 1988. Trichoptera. Pp. 177–280 in D.W. Walton (ed.) *Zoological Catalogue of Australia* Vol. 6. Bureau of Flora and Fauna: Canberra.
- Schmid, F., 1969. La famille des stenopsychides (Trichoptera). *Canadian Entomologist* 101: 187–224.
- Schmid, F., 1987. Considérations diverses sur quelques genres leptocepins (Trichoptera: Leptoceridae). *Bulletin Institut royal des Sciences naturelles de Belgique* 57 (Supplement) 147 pp.
- Wells, A., 1979a. A review of the Australian species of *Hydroptila* Dalman (Trichoptera: Hydroptilidae), with descriptions of new species. *Australian Journal of Zoology* 26(1978): 745–762.
- Wells, A., 1979b. A review of the Australian genera *Xuthotrichia* Mosely and *Hellyethira* Neboiss (Trichoptera: Hydroptilidae), with descriptions of new species. *Australian Journal of Zoology* 27: 311–329.
- Wells, A., 1979c. The Australian species of *Orthotrichia* Eaton (Trichoptera: Hydroptilidae). *Australian Journal of Zoology* 27: 585–622.
- Wells, A., 1980. A review of the genera *Orphnnotrichia* Mosely and *Maydenoptila* Neboiss (Trichoptera: Hydroptilidae), with descriptions of new species. *Australian Journal of Zoology* 28: 627–645.
- Wells, A., 1981. The genera *Oxyethira* Eaton, *Gnathotrichia* Ulmer and *Stenoxyethira* Kimmings (Trichoptera: Hydroptilidae) in Australia. *Australian Journal of Zoology* 29: 103–118.
- Wells, A., 1982. *Tricholeiochiton* Kloet and Hincks and new genera in the Australian Hydroptilidae (Trichoptera). *Australian Journal of Zoology* 30: 251–270.
- Wells, A., 1983. New species in the Australian Hydroptilidae (Trichoptera), with observations on relationships and distributions. *Australian Journal of Zoology* 31: 629–649.
- Wells, A., 1984. *Hydroptila* Dalman and *Orthotrichia* Eaton (Trichoptera: Hydroptilidae) from the islands of New Guinea and New Britain, with observations on relationships. *Australian Journal of Zoology* 32: 261–282.
- aberrans, Orthotrichia** (Hydroptilidae)
- Wells, 1979c: 621.
- Holotype ♂: T-5857 Vic. Mitta Mitta River, 8 km NE of Benambra, 5 Feb 1974, A. Neboiss.
- Paratypes ♂: T-5858–5859 Vic. Macalister-Barkly River junction, Lyndon Flat, 6 Dec 1977, NMV Survey Dept, GRES, Mc14.
- ablusus, Agapetus** (Glossosomatidae)
- Neboiss, 1986: 214.
- Holotype ♂: T-8178 Vic. Dee River, 2 km NW of Millgrove, 24 Feb 1976, A. Neboiss.
- Paratypes ♂: T-8179–8180 Same data as holotype.
- Paratypes ♂: T-8181–8182 Vic. Cement Creek, 22 Feb 1953, A. Neboiss.
- Paratypes ♂/♀: T-8183–8187 Vic. Cement Creek, 5 Feb 1955, A. Neboiss.
- Paratypes ♂: T-8188–8190 Vic. Britannia Creek, 6 km S of Warburton, 27 Feb 1976, A. Neboiss.
- Paratype ♂: T-8191 Vic. Millgrove, 9 Jan 1957, A. Neboiss.
- Paratypes ♂: T-8192–8193 Vic. 3 km W Beenak, 7 Jan 1972, A. Neboiss.
- Paratypes ♂/♀: T-8194–8197 Vic. 3 km SW of Tanjil Bren, 13 Jan 1981, A. Neboiss.
- Remarks: T-8179 (♂) gen. prep. PT-1312; T-8196 (♀) gen. prep. PT-1355.
- acinacis, Hydroptila** (Hydroptilidae)
- Wells, 1979a: 755.
- Holotype ♂: T-6001 Vic. Koornalla, Traralgon Creek, 26 Feb 1974, LaTrobe River Env. Survey, site 24a.
- Allotype ♀: T-6002 Same data as holotype.
- Paratypes ♂/♀: T-5941–5960 Same data as holotype.
- Remarks: T-6001 (♂) Specimen mounted on microscope slide; T-6002 (♀) Specimen mounted on microscope slide.
- acta, Orphnnotrichia** (Hydroptilidae)
- Neboiss, 1977: 40.
- Holotype ♂: T-4997 Tas. Ulverstone, 4 km NW coastal Waterfalls, 18 Nov 1972, A. Neboiss.
- Allotype ♀: T-4998 Same data as holotype.
- Paratypes ♂: T-4999–5010 Same data as holotype.
- Remarks: T-4999 (♂) gen. prep. PT-226.
- acuta, Tamasia** (Calocidae)
- Neboiss, 1984d: 86.
- Holotype ♂: T-9443 Vic. Matlock Creek off Thomson Portal road, 14 km W of Aberfeldy, 10 Feb 1977, A. Calder.
- Allotype ♀: T-9444 Same data as holotype.
- Paratypes ♂/♀: T-9445–9489 Same data as holotype.
- Remarks: T-9445 (♂) gen. prep. PT-1177; T-9446 (♀) gen. prep. PT-1195; T-9447 (♂) in copula with T-9448 (♀).
- adornata, Orthotrichia** (Hydroptilidae)
- Wells, 1979c: 590.
- Holotype ♂: T-5817 Vic. Yarra River, Millgrove, 24 Feb 1976, A. Neboiss.
- Allotype ♀: T-5870 Same data as holotype.
- Paratypes ♂: T-5860–5869 Same data as holotype.
- Paratypes ♀: T-5871–5880 Same data as holotype.
- akroreia, Tanjilana** (Hydrobiosidae)
- Neboiss, 1962: 549.
- Paratype ♀: T-5519 Vic. Cumberland Falls, 16 Feb 1958, A. Neboiss.
- alpinum, Austrochorema** (Hydrobiosidae)
- Neboiss, 1962: 534.
- Paratypes ♂/♀: T-5513–5515 Vic. Timbertop nr Merrijig, 5 Jun 1958, I.F. Edwards.
- Remarks: T-5515 (♀) gen. prep. PT-72, abdomen with specimen in alcohol.
- altenogus, Triplectides** (Leptoceridae)
- Morse and Neboiss, 1982: 77.
- Paratypes ♂: T-7480–7482 Qld Peter's Creek, Conondale Range via Bellthorpe, 29 Nov 1974, S.R. Monteith.
- Remarks: T-7480 (♀) gen. prep. PT-835.
- altera, Plectrocenia** (Polycentropodidae)
- Neboiss, 1977: 60.
- Holotype ♂: T-4931 Tas. Waldheim Cradle Nat Pk, 7 Feb 1971, A. Neboiss.
- Allotype ♀: T-4932 Same data as holotype.
- Paratypes ♂/♀: T-4933–4942 Same data as holotype.
- Paratype ♂: T-4943 Tas. Ouse River, 5 mi W of Miena, 28 Feb 1967, A. Neboiss.
- Remarks: T-4933 (♂) gen. prep. PT-168; T-4932 (♂) gen. prep. PT-272; T-4939 (♀) gen. prep. PT-273.
- amblyopia, Hydrobiosella** (Philopotamidae)
- Neboiss, 1982a: 284.
- Holotype ♂: T-6124 WA. Beedelup Falls, 8 Dec 1979, J. Blyth.
- Paratypes ♂/♀: T-6125–6126 WA. Beedelup Falls, 13 Nov 1968, E.F. Riek.
- Remarks: T-6125 (♂) gen. prep. PT-671 dry mounted specimen; T-6126 (♀) gen. prep. PT-674 dry mounted specimen.
- anasina, Hydrobiosella** (Philopotamidae)
- Neboiss, 1977: 48.
- Holotype ♂: T-5226 Tas. Duck River, 6 km SW Roger River, 29 Nov 1974, A. Neboiss.
- Allotype ♀: T-5227 Same data as holotype.
- Paratypes ♂/♀: T-5228–5255 Same data as holotype.
- Remarks: T-5228 (♂) gen. prep. PT-474.
- aneityuma, Goera** (Goeridae)
- Neboiss, 1986: 220.
- Paratypes ♂/♀: T-8816–8817 New Hebrides, Aneityum, Red Crest 1200 ft, 3 mi NE of Anelgauhat, Jun 1955.
- Remarks: T-8817 (♀) gen. prep. PT-1353; T-8816–8817 dry mounted specimens.
- angelae, Westriplectes** (Leptoceridae)
- Neboiss, 1978: 834.
- Paratype ♂: T-5715 Qld Stradbroke Is., 18 Mile Swamp, Site V, 26 Jan 1975, A. Bensink.
- Remarks: T-5715 gen. prep. PT-509.
- antennifera, Maydenoptila** (Hydroptilidae)
- Wells, 1983: 630.

Holotype ♂: T-9255 NSW. Wiangaree State Forest, via Kyogle, 18 Nov 1974, S.R. Monteith.

Paratype ♂: T-9256 Same data as holotype.

Remarks: T-9256 (♂) dissected.

apobamum, Taschorema (Hydrobiosidae)

Neboiss, 1977: 28.

Holotype ♂: T-4901 Tas. St Patrick's River, Targa, 22 Feb 1971, A. Neboiss.

Allotype ♀: T-4902 Same data as holotype.

Paratypes ♂/♀: T-4903-4914 Same data as holotype.

Remarks: T-4903 (♂) gen. prep. PT-382; T-4909 (♀) gen. prep. PT-383; T-4910 (♀) gen. prep. PT-480.

aptus, Condocerus (Leptoceridae)

Neboiss, 1982a: 317.

Holotype ♂: T-6652 WA. Harvey River, nr Harvey Falls, 15 km E of Harvey, 21 Nov 1978, A. Neboiss.

Allotype ♀: T-6658 Same data as holotype.

Paratypes ♂/♀: T-6653-6654; T-6659-6661 Same data as holotype.

Paratypes ♂/♀: T-6656; T-6662-6663 WA. Beedelup Falls, 13 Nov 1958, E.F. Riek.

Paratype ♂: T-6655 WA. Warren River 7 km S of Pemberton, 26 Nov 1978, A. Neboiss.

Paratype ♂: T-6657 WA. 16 mi S of Nannup, 12 Nov 1958, E.F. Riek.

Remarks: T-6653 (♂) gen. prep. PT-648; T-6656-6657 and T-6662-6663 dry mounted specimens.

aquilonia, Calocoides (Calocidae)

Neboiss, 1984a: 269.

Holotype ♂: T-7939 N Qld Lock Davies Creek Road, Lamb Range Mareeba district, 10 Nov 1974, M.S. Moulds.

Paratypes ♂/♀: T-7940-7959 Same data as holotype.

Remarks: T-7940 (♂) gen. prep. PT-1088; T-7950 (♀) gen. prep. PT-1170.

armata, Orthotrichia (Hydroptilidae)

Wells, 1979c: 594.

Holotype ♂: T-5819 Vic. Snobs Creek, 24 Jan 1956, A. Neboiss.

Paratypes ♂: T-5820-5823 Same data as holotype.

artuvillosum, Stenoxyethira (Hydroptilidae)

Wells, 1981: 114.

Paratypes ♂/♀: T-6502-6507 WA. Mitchell Plateau Camp Creek at Crusher Site, 18 Feb 1979, J.E. Bishop.

Species Remarks: Now placed in *Oxyethira* (*Dampfitchia*) *incana* Ulmer.

ascita, Caloca (Calocidae)

Neboiss, 1977: 91.

Holotype ♂: T-5207 Tas. Lake St Clair, 14 Feb 1956, E.T. Smith.

Remarks: T-5207 (♂) gen. prep. PT-160.

atraseta, Orthotrichia (Hydroptilidae)

Wells, 1979c: 594.

Holotype ♂: T-5818 Vic. Millgrove, Yarra River, 24 Feb 1976, A. Neboiss.

Allotype ♀: T-5884 Vic. Mitta Mitta River, 15 km NNW of Benambra, 15 Feb 1978, Dartmouth Survey.

Paratypes ♂/♀: T-5881-5883; T-5885-5888 Same data as allotype.

Paratype ♂: T-5889 Vic. Koornalla, Traralgon Creek, 26 Feb 1974, LaTrobe Survey.

atsou, Leptocerus (Leptoceridae)

Schmid, 1987: 126.

Holotype ♂: T-8106 N Qld Upper Ross River below weir, SW of Townsville, 8 May 1979, A. Wells.

Allotype ♀: T-8107 Same data as holotype.

attenuata, Orthotrichia (Hydroptilidae)

Wells, 1983: 643.

Holotype ♂: T-9492 NSW. Darling R., Burtundy Station, 120 km N Mildura, 31 Mar 1981, G. Bennison.

Allotype ♀: T-9493 NSW. Same data as holotype.

Paratypes ♂/♀: T-9494-9525 Same data as holotype.

Remarks: T-9494 (♀) dissected

attunga, Psyllobetina (Hydrobiosidae)

Neboiss, 1962: 575.

Paratypes ♂/♀: T-5630-5632 Vic. Rocky Valley, Bogong High Plains, 5400 ft, 12 Feb 1956, N. Dobrotworsky.

Paratype ♂: T-5633 Vic. Falls Creek, Ski Village, 26 Mar 1957, A. Neboiss.

Paratypes ♂/♀: T-5634-5640 Vic. Mt Buffalo, 4500 ft, 1 Feb 1957, A. Neboiss.

aureoniger, Stenopsychodes (Stenopsychidae)

Schmid, 1969: 208.

Holotype ♂: T-3829 Vic. Noorinbee, 20 Nov 1965, A. Neboiss.

Allotype ♀: T-3830 Same data as holotype.

Paratypes ♂: T-3831-3836 Same data as holotype.

Paratypes ♂/♀: T-3837-3842 Vic. Licola, 15 Nov 1965, A. Neboiss.

Remarks: T-3829 (♂) abdomen mounted and attached to pin; T-3842 (♀) abdomen mounted and attached to pin; T-3829-3842 dry mounted specimens.

austera, Taskiria (Kokiriidae)

Neboiss, 1977: 81.

Holotype ♂: T-5139 Tas.(SW) Junction Creek, Arthur Plains, 6 Feb 1965, A. Neboiss.

Allotype ♀: T-5140 Same data as holotype.

Paratypes ♂/♀: T-5141-5160 Same data as holotype.

Paratypes ♂: T-5161-5162 Tas.(SW) Wedge River, 17 Feb 1971, A. Neboiss.

Paratype ♂: T-5163 Tas.(SW) Condominium Creek, 15 Feb 1971, A. Neboiss.

Remarks: T-5152 (♂) gen. prep. PT-139; T-5156 (♀) gen. prep. PT-143; T-5139-5158 dry mounted specimens.

australiensis, Gnathotrichia (Hydroptilidae)

Wells, 1981: 112.

Paratype ♂: T-6510 N Qld Crystal Creek nr turnoff to Mt Spec, 2 May 1979, A. Wells.

Species Remarks: Now synonym of *Oxyethira* (*Dampfitchia*) *incana* Ulmer.

basilobata, Hellyethira (Hydroptilidae)

Wells, 1979b: 316.

Holotype ♂: T-6018 Vic. Yarra River, below Upper Yarra Dam, 28 Feb 1976, A. Neboiss.

Paratype ♂: T-6019 Same data as holotype.

Paratypes ♂: T-6020-6021 Vic. 12 km SE Merrig, Howqua River, 30 Nov 1971, A. Neboiss.

batyle, Ecnomina (Ecnomidae)

Neboiss, 1977: 59.

Holotype ♂: T-4861 Tas. Wilmot River, 10 km S Forth, 13 Dec 1974 A. Neboiss.

Allotype ♀: T-4862 Same data as holotype.

Paratypes ♂/♀: T-4863-4886 Same data as holotype.

Remarks: T-4863 (♂) gen. prep. PT-475; T-4875 (♀) gen. prep. PT-476.

baynesi, Maydenoptila (Hydroptilidae)

Wells, 1983: 630.

Holotype ♂: T-9257 WA. Marrinup Brook on Pinjarra-Dwellingup Road at railway crossing, 9 Sep 1980, A. Wells.

Allotype ♀: T-9258 Same data as holotype.

Paratypes ♂/♀: T-9259-9275 Same data as holotype.

bbellicosa, Orthotrichia (Hydroptilidae)

Wells, 1979c: 618.

Paratypes ♂: T-5853-5854 WA. Mitchell Plateau, trib. of Camp Creek, 19 Jul 1978, P. Suter and M.J. Tyler.

benambrica, Orphnnotrichia (Hydroptilidae)

Wells, 1983: 646.

Holotype ♂: T-9315 Vic. Benambra Creek, 25 km NE Benambra at granite falls, 17 Jan 1982, A. Wells.

Allotype ♀: T-9316 Same data as holotype.

Paratypes ♂/♀: T-9317-9346 Same data as holotype.

bifaria, Notalina (Leptoceridae)

Neboiss, 1977: 138.

- Holotype ♂: T-5439 Tas.(SW) Wedge River, 17 Feb 1971, A. Neboiss.
- Paratypes ♂: T-5440–5444 Same data as holotype.
- Paratypes ♂: T-5445–5446 Tas. Huon River Crossing, 16 Feb 1971, A. Neboiss.
- Paratypes ♂: T-5447–5449 Tas. Waldheim, Cradle Mtn Nat. Pk, 7 Feb 1971, A. Neboiss.
- Remarks: T-5445 (♂) gen. prep. PT-323; T-5447 (♂) gen. prep. PT-325.
- bifurca, Tricholeiochiton** (Hydroptilidae)
Wells, 1982: 256.
Holotype ♂: T-9395 WA. Mitchell Plateau, Camp Creek, light trap, 31 Jan 1978, J.E. Bishop.
Allotype ♀: T-9396 Same data as holotype.
Paratypes ♂/♀: T-9397; T-9401 Same data as holotype.
Paratypes ♂/♀: T-9398; T-9406–9408 WA. Mitchell Plateau, Lone Dingo Creek, tributary of Mitchell River, 17 Feb 1979, J.E. Bishop.
Paratypes ♂/♀: T-9399–9405 WA. Mitchell Plateau, 30 Jan 1978, J.E. Bishop.
Remarks: T-9397 (♂) dissected; T-9401 (♀) dissected.
- bilamina, Acanthotrichia** (Hydroptilidae)
Wells, 1982: 269.
Holotype ♂: T-9179 Vic. Genoa River, near Wangarabell, 18 Mar 1977, A. Neboiss.
Paratype ♂: T-9181 Same data as holotype.
Paratypes ♂: T-9180–9188 (Except T-9181) Qld Yabba Creek, 10 km W of Imbil, 26 Oct 1980, A. Neboiss.
Remarks: T-9180 (♂) dissected; T-9181 (♂) dissected.
- bilobus, Triplectides** (Leptoceridae)
Neboiss, 1977: 130.
Holotype ♂: T-5406 Tas. Franklin River, 20 km SW of Derwent Bridge, 11 Feb 1971, A. Neboiss.
Allotype ♀: T-5407 Same data as holotype.
Paratypes ♂/♀: T-5408–5416 Same data as holotype.
Remarks: T-5408 (♂) gen. prep. PT-309; T-5414 (♀) gen. prep. PT-860.
- bishopi, Orthotrichia** (Hydroptilidae)
Wells, 1979: 596.
Paratypes ♂/♀: T-5890–5896 SA. Delamere, The Deep Creek, 1 Sep 1976, A. Wells.
- boorarus, Kosrheithrus** (Philorheithridae)
Neboiss, 1982a: 303.
Holotype ♂: T-6123 WA.(SW) Canterbury Brook, 16 km E of Northcliffe, 29 Dec 1979, J. Blyth.
Remarks: T-6123 (♂) gen. prep. PT-706.
- bracteatus, Setodes** (Leptoceridae)
Neboiss, 1982b: 105.
Holotype ♂: T-7479 N Qld Gordon Creek, Iron Range, Cape York Peninsula, 18 Apr–18 Jun 1975, M.S. and B.J. Moulds.
Paratypes ♂/♀: T-8631–8663 N Qld Gordon Creek, Iron Range, Cape York Peninsula, 12 May 1975, M.S. Moulds.
Paratype ♂: T-8664 Qld Upper Daintree, 11 Jun 1971, E.F. Riek.
Paratype ♀: T-8665 N Qld Iron Range, Cape York, 2–9 Jun 1971, E.F. Riek.
Remarks: T-8631 (♂) gen. prep. PT-1153; T-8651 (♀) gen. prep. PT-1154; T-8664 (♂) gen. prep. PT-1139; T-8665 (♀) gen. prep. PT-1156.
- brevis, Oxyethira** (Hydroptilidae)
Wells, 1981: 110.
Holotype ♂: T-6569 WA. Cape Leeuwin Nat. Pk, 25 Nov 1978, A. Neboiss.
Allotype ♀: T-6570 Same data as holotype.
Paratypes ♂/♀: T-6571–6579 Same data as holotype.
Remarks: T-6571 (♂) dissected.
- brontensis, Conoesucus** (Conoesucidae)
Neboiss, 1977: 112.
Holotype ♂: T-5317 Tas. 5 km W of Bronte, 8 Nov 1972, A. Neboiss.
Allotype ♀: T-5318 Same data as holotype.
Paratypes ♂/♀: T-5319–5339 Same data as holotype.
- Remarks: T-5329 (♂) gen. prep. PT-491.
- bullata, Orthotrichia** (Hydroptilidae)
Wells, 1979c: 602.
Paratype ♂: T-5901 Qld Whitfield Range, Upper Freshwater Creek, 24 Aug 1974, M.S. Moulds.
- burtoni, Oecetis** (Leptoceridae)
Neboiss, 1978: 841.
Holotype ♂: T-5749 Qld Lake Wabby, Fraser Is, 10–18 Dec 1975, H. Burton.
Allotype ♀: T-5750 Same data as holotype.
Paratypes ♂/♀: T-5751–5763 Same data as holotype.
Remarks: T-5751 (♂) gen. prep. PT-543; T-5763 (♂) gen. prep. PT-544.
- calcaria, Hydroptila** (Hydroptilidae)
Wells, 1979a: 753.
Holotype ♂: T-6003 NSW. MacLaughlin River nr Ando, 20 Nov 1965, A. Neboiss.
Allotype ♀: T-6004 Same data as holotype.
Paratypes ♂/♀: T-5961–5980 Same data as holotype.
Remarks: T-6003 (♂) Mounted on microscope slide; T-6004 (♀) Mounted on microscope slide.
- canarus, Archaeophylax** (Limnephilidae)
Neboiss, 1962: 250.
Holotype ♂: T-810 Vic. Victorian Alps (Mt Buller area).
Remarks: T-810 (♂) gen. prep. PT-25 on microscope slide. T-810 dry mounted specimen.
- capillata, Orthotrichia** (Hydroptilidae)
Wells, 1979c: 620.
Paratypes ♂: T-5855–5856 Qld Brisbane River nr Kholo, 9 Mar 1973, M.H. Colbo.
- carteri, Mulgravia** (Hydroptilidae)
Wells, 1983: 647.
Holotype ♂: T-9276 NSW. Clarence R., at Yates Crossing, 26 Oct 1981, A. Wells and D. Carter.
Allotype ♀: T-9277 Same data as holotype.
Paratypes ♂/♀: T-9278–9314 Same data as holotype.
- caudata, Plectrocnemia** (Polycentropodidae)
Neboiss, 1977: 63.
Holotype ♂: T-4976 Tas.(SW) Arthur Plains, 3 Feb 1965, A. Neboiss.
Paratype ♂: T-4977 Same data as holotype.
Paratypes ♂: T-4978–4979 Tas.(SW) Arthur Plains, 6 Feb 1965, A. Neboiss.
Remarks: T-4977 (♂) gen. prep. PT-165.
- cerula, Hydribiosella** (Philopotamidae)
Neboiss, 1977: 48.
Holotype ♂: T-4478 Tas.(SW) Lake Pedder, 10 Mar 1972, A. Neboiss.
Remarks: T-4478 (♂) gen. prep. PT-184.
- charadra, Moruya** (Hydrobiosidae)
Neboiss, 1962: 570.
Paratypes ♂/♀: T-5600–5601 Tas. Broad River nr Lake Dobson, Mt Field Nat. Pk, 6 Nov 1955, T.E. Woodward.
- chorisia, Economina** (Economidae)
Neboiss, 1978: 828.
Holotype ♂: T-5698 Qld Little Minker Lake, Fraser Is., 18 Dec 1975, H. Burton.
Remarks: T-5698 (♂) gen. prep. PT-548.
- ciliata, Tasiagma** (Tasimiidae)
Neboiss, 1977: 86.
Holotype ♂: T-5172 Tas. Andover, York Rivulet, 4 Dec 1974, A. Neboiss.
Allotype ♀: T-5173 Same data as holotype.
Paratypes ♂/♀: T-5174–5203 Same data as holotype.
Paratype ♂: T-5204 Tas. Port Arthur, 15 Feb 1974, A. Neboiss.
Remarks: T-5181 (♂) gen. prep. PT-1331; T-5203 (♀) figured specimen; T-5204 (♂) gen. prep. PT-207.
- ciuskus, seductus** (Triplectides) (Leptoceridae)
Morse and Neboiss, 1982: 68.

- Holotype ♂: T-7541 WA. Mitchell Plateau, Camp Creek, 13 Jul 1978, P. Suter.
- Paratype ♂: T-7542 WA. Mitchell Plateau, Camp Creek, 14 Feb 1979, J.E. Bishop.
- Paratypes ♂/♀: T-7543-7544 WA. Mitchell Plateau, Camp Creek, 21 Jul 1978, P. Suter.
- Remarks: T-7542 (♂) gen. prep. PT-857; T-7543 (♂) gen. prep. PT-858.
- clivicola, Koetonga** (Hydrobiosidae)
Neboiss, 1962: 567.
- Paratype ♂: T-5516 Vic. Cumberland Falls, 16 Feb 1958, A. Neboiss.
- Paratype ♂: T-5517 NSW. Wraggs Creek, Mt Kosciusko, 11 Apr 1961, A. Neboiss.
- Paratype ♀: T-5518 NSW. Sawpit Creek, 11 Apr 1961, A. Neboiss.
- Paratype ♂: T-6119 NSW. Kangaroo Valley, 22 Mar 1961, E.F. Riek.
- Remarks: T-6119 (♂) dry mounted specimen.
- cobilis, Economina** (Economidae)
Neboiss, 1982a: 290.
- Holotype ♂: T-6408 WA. Jandakot, Lake Banganup, nr Watt-leup, 20 km S of Perth, 8 Nov 1971, J.C. Taylor.
- Paratypes ♂/♀: T-6409-6439 Same data as holotype.
- Remarks: T-6409 (♂) gen. prep. PT-632.
- columba, Trichoglene** (Hydroptilidae)
Neboiss, 1977: 43.
- Holotype ♂: T-5042 Tas. Dove River, Cradle Mt Nat. Pk, 14 Dec 1974, A. Neboiss.
- Allotype ♀: T-5043 Same data as holotype.
- Paratypes ♂/♀: T-5044-5066 Same data as holotype.
- Species Remarks: Now in *Oxyethira* (*Trichoglene*).
- commista, Maydenoptila** (Hydroptilidae)
Wells, 1980: 641.
- Holotype ♂: T-6594 Vic. Dee River, 2 km NW of Millgrove, 24 Feb 1976, A. Neboiss.
- Paratype ♂: T-6595 Same data as holotype.
- concubium, Austrochorema** (Hydrobiosidae)
Neboiss, 1962: 535.
- Paratype ♂: T-5512 Vic. Timbertop nr Merrijig, 5 Jun 1958, I.F. Edwards.
- conferta, Orthotrichia** (Hydroptilidae)
Wells, 1983: 634.
- Holotype ♂: T-9526 Vic. Wellington R, 17 km N of Licola, 14 Feb 1977, A.A. Calder.
- Allotype ♀: T-9527 Same data as holotype.
- corinna, Hydrobiosella** (Philopotamidae)
Neboiss, 1977: 47.
- Holotype ♂: T-4480 Tas.(NW) Corinna, 5 Nov 1972, A. Neboiss.
- Allotype ♀: T-4481 Same data as holotype.
- Paratypes ♂/♀: T-4482-4483 Same data as holotype.
- Paratypes ♂/♀: T-4484-4486 Tas.(NW) King River, 5 Nov 1961, N. Dobrotworsky.
- Remarks: T-4480 (♂) gen. prep. PT-185; T-4481 (♀) gen. prep. PT-186; T-4484 (♂) gen. prep. PT-187; T-4485 (♀) gen. prep. PT-188.
- corvinus, Anisocentropus** (Calamoceratidae)
Neboiss, 1980b: 203.
- Paratypes ♂/♀: T-5794-5799; T-5816 WA. Carson's Escarpment, 9-15 Aug 1975, Drysdale Survey Site B-1 I.F.B. Common and M.S. Upton.
- Paratypes ♂/♀: T-5800-5802 WA. Drysdale River, 18-21 Aug 1975, Site C5.
- Paratype ♂: T-9629 WA. Prince Regent reserve, Kings Cascade, (Site W2), 28 Aug 1974, W.J. Bailey and K.T. Richards.
- Paratype ♀: T-9630 WA. Prince Regent reserve, Enid Falls, (Site E5), at light, 18 Aug 1974, W.J. Bailey and K.T. Richards.
- Remarks: T-5794 (♂) gen. prep. PT-591; T-5796 (♀) gen. prep. PT-613; T-5816, T-9629, T-9630 dry mounted specimens.
- creektonia, Smicrophylax** (Hydropsychidae)
Neboiss, 1977: 68.
- Holotype ♂: T-5114 Tas. Creekton River nr Dover, 14 Nov 1972, A. Neboiss.
- Allotype ♀: T-5115 Tas. Huon-Picton River junction, 15 Nov 1972, A. Neboiss.
- Paratypes ♂: T-5116-5130 Same data as holotype.
- Paratypes ♂/♀: T-5131-5133 Same data as allotype.
- Remarks: T-5166 (♂) gen. prep. PT-164; T-5129 (♂) gen. prep. PT-485.
- crinitum, Austrochorema** (Hydrobiosidae)
Neboiss, 1977: 16.
- Holotype ♂: T-4805 Tas. Guide River Falls, nr Ridgley, 18 Nov 1972, A. Neboiss.
- Allotype ♀: T-4806 Same data as holotype.
- Paratypes ♂/♀: T-4807-4809 Tas. Dip River Falls, 10 km S of Mawbanna, 1 Dec 1974, A. Neboiss.
- Remarks: T-4805 (♂) gen. prep. PT-363; T-4806 (♀) gen. prep. PT-456.
- cumberlandica, Psyllobetina** (Hydrobiosidae)
Neboiss, 1962: 573.
- Paratypes ♂: T-5603-5606 Vic. Cumberland Falls, 9 Feb 1955, A. Neboiss.
- Paratypes ♀: T-5607-5611 Vic. Cumberland Falls, 16 Feb 1958, A. Neboiss.
- cuneola, Maydenoptila** (Hydroptilidae)
Neboiss, 1977: 44.
- Holotype ♂: T-5067 Tas.(SW) Wedge River, 17 Feb 1971, A. Neboiss.
- Allotype ♀: T-5068 Same data as holotype.
- Paratypes ♂/♀: T-5069-5080 Same data as holotype.
- Remarks: T-5076 (♂) gen. prep. PT-227; T-5080 (♀) gen. prep. PT-508.
- cognitus, Economus** (Economidae)
Neboiss, 1982a: 288.
- Holotype ♂: T-6670 Vic. Swan Lake, 30 km NW of Portland, 27 Feb 1976, P. A. Meyer.
- Paratypes ♂: T-6671-6679 Same data as holotype.
- Remarks: T-6671 (♂) gen. prep. PT-686.
- cymula, Oecetis** (Leptoceridae)
Neboiss, 1982a: 323.
- Holotype ♂: T-6611 WA. Margaret River, Rapids Crossing, 25 km S of Busselton, 22 Nov 1978, A. Neboiss.
- Allotype ♀: T-6624 Same data as holotype.
- Paratypes ♂/♀: T-6612-6623; T-6625-6635 Same data as holotype.
- Paratypes ♂/♀: T-6762-6763 WA. 15 mi NW of Walpole, 15 Nov 1958, E.F. Riek.
- Remarks: T-6612 (♂) gen. prep. PT-655; T-6762 and T-6763 dry mounted specimens.
- dasodes, Pliocaloca** (Calocidae)
Neboiss, 1984a: 272.
- Paratype ♂: T-7963 N Qld Bellenden Ker Range, Base Stn 100 m., 17-24 Oct 1981, Earthwatch expedition.
- Remarks: T-7963 (♂) gen. prep. PT-1161.
- decoratus, Aphilarheithrus** (Philarheithridae)
Neboiss, 1977: 122.
- Holotype ♂: T-5361 Tas.(NW) Corinna, 5 Nov 1972, A. Neboiss.
- Allotype ♀: T-5362 Same data as holotype.
- Paratypes ♂/♀: T-5363-5364 Same data as holotype.
- Paratypes ♂: T-5365-5366 Tas.(SW) Lake Pedder, 1 Feb 1965 A. Neboiss.
- Paratypes ♂: T-5367-5368 Tas.(SW) Condominium Creek, 15 Feb 1971, A. Neboiss.
- Paratype ♀: T-5369 Tas.(NW) Farm Creek, 4 km N of Tullah, 6 Nov 1972, A. Neboiss.
- Paratype ♂: T-5370 Tas.(SW) Damper Inn, Port Davey Track, Mt Muller area, 12 Feb 1965, A. Neboiss.
- Paratype ♂: T-5371 Tas. Pencil Pine River, 6 km N of Cradle Mt Nat. Pk, 13 Dec 1974, A. Neboiss.
- Paratypes ♂: T-5372-5373 Tas. Waldheim, Cradle Mt Nat. Pk,

- 7 Feb 1971, A. Neboiss.
 Paratype ♂: T-8907 Tas. 10 mi E of Strahan, 6 Feb 1967, E.F. Riek.
 Remarks: T-5363 (♂) gen. prep. PT-351; T-5364 (♀) abdomen figured; T-5365 (♂) gen. prep. PT-151; T-5366 (♂) gen. prep. PT-352 dry mounted specimen; T-5370 (♂) gen. prep.
- diacanthus, Agapetus** (Glossosomatidae)
 Neboiss, 1986: 214.
 Holotype ♂: T-8161 Vic. O'Shannassy River, 20 Jan 1983 A. Neboiss.
 Paratypes ♂: T-8162-8177 Same data as holotype.
 Remarks: T-8162 (♂) gen. prep. PT-1246.
 Species Remarks: Now *Agapetus vicanthicus* Neboiss 1988.
- dilgri, Orthotrichia** (Hydroptilidae)
 Wells, 1983: 640.
 Holotype ♂: T-9528 NSW. Dilgry R., 19 km NW Rawdon Vale, 18 Feb 1980, A. Calder.
 Allotype ♀: T-9529 Same data as holotype.
 Paratypes ♀: T-9530-9535 Same data as holotype.
 Remarks: T-9530 (♀) dissected.
- disjuncta, Hyalopsyche** (Polycentropodidae)
 Neboiss, 1980a: 359.
 Holotype ♂: T-6111 N Qld 10 km SW of Gordonvale, Mulgrave River, 29 Apr 1979, A. Wells.
 Paratype ♂: T-6112 N Qld Coen, 27 Jun 1970, J.C. LeSouef.
 Remarks: T-6111 (♂) gen. prep. PT-680.
- divaricata, Orthotrichia** (Hydroptilidae)
 Wells, 1983: 639.
 Holotype ♂: T-9536 Qld Upper Freshwater Creek, 24 Aug 1974, M.S. Moulds.
- diversa, Notoperata** (Leptoceridae)
 Neboiss, 1982a: 309.
 Paratypes ♂/♀: T-6465-6466 WA. Margaret River, 10 Nov 1958, E.F. Riek.
 Remarks: T-6465 (♂) gen. prep. PT-727; T-6465-6466 dry mounted specimens.
- dolabratus, Triplectides** (Leptoceridae)
 Morse and Neboiss, 1982: 77.
 Holotype ♂: T-7505 N Qld Kirrama State Forest, 24 km WNW of Kennedy, 28 Jan 1981, M.S. and B.J. Moulds.
 Paratype ♂: T-7506 N Qld 1 km N of Tully Falls, 8 Jan 1976, A. Walford Huggins.
 Paratype ♂: T-7507 N Qld 25 km along Mt Lewis Road, SW of Mossman, 16 Jan 1977, M.S. and B.J. Moulds.
 Paratype ♂: T-7569 N Qld Bellenden Ker Range, Cableway Base Stn, 100m, 17-24 Oct 1981, Earthwatch expedition.
 Remarks: T-7506 (♂) gen. prep. PT-843.
- drepana, Tasimia** (Tasimiidae)
 Neboiss, 1977: 86.
 Holotype ♂: T-5170 Tas. Huon River, 2 km W of Huon-Picton River junction, 11 Feb 1966, A. Neboiss.
 Paratype ♂: T-5171 Same data as holotype.
 Remarks: T-5170 (♂) gen. prep. PT-442; T-5171 (♂) gen. prep. PT-155 (lost after drawing).
- dwellinga, Notalina** (Leptoceridae)
 Neboiss, 1982a: 315.
 Holotype ♂: T-6580 WA. Marrinup Brook, 7 km W of Dwellingup, 9 Aug 1980, A. Wells.
 Paratypes ♂/♀: T-6581-6593 Same data as holotype.
 Remarks: T-6581 (♂) gen. prep. PT-735.
- ebenina, Costora** (Conoesucidae)
 Neboiss, 1977: 104.
 Holotype ♂: T-5256 Tas. Bull Creek, Cradle Mt Road, 13 Dec 1974, A. Neboiss.
 Allotype ♀: T-5257 Same data as holotype.
 Paratypes ♂: T-5258-5261 Same data as holotype.
 Paratypes ♂: T-5262-5263 Tas. Sassafras Creek, 4 km W of Mole Creek, 17 Nov 1972, A. Neboiss.
 Paratypes ♂/♀: T-5264-5279 Tas. Iris River trib., 15 km N of Cradle Mt, 13 Dec 1974, A. Neboiss.
 Remarks: T-5262 (♂) gen. prep. PT-391.
- edmondsi, Tricholeiochiton** (Hydroptilidae)
 Wells, 1982: 259.
 Holotype ♂: T-9371 WA. Stonewall Creek, at light, 2 Feb 1978, J.E. Bishop.
 Allotype ♀: T-9372 Same data as holotype.
 Paratype ♀: T-9373 Same data as holotype.
 Paratypes ♀: T-9374-9375 WA. Stonewall Creek, at light, 4 Feb 1978, J.E. Bishop.
 Paratypes ♀: T-9376-9378 WA. Fine Springs Creek, 2 Feb 1978, J.E. Bishop.
 Remarks: T-9373 (♀) dissected.
- enthesis, Triplectides** (Leptoceridae)
 Neboiss, 1982a: 305.
 Paratype ♀: T-6764 WA. Beedelup Falls, 13 Nov 1958, E.F. Riek.
 Remarks: T-6764 (♀) gen. prep. PT-878 dry mounted specimen.
- eremica, Tasiagma** (Tasimiidae)
 Neboiss, 1986: 219.
 Holotype ♂: T-8220 Lord Howe Island. Erskine Valley Station, 10 Nov 1983, G.W. Gibbs.
 Paratype ♂: T-8221 Same data as holotype.
 Remarks: T-8221 (♂) gen. prep. PT-1330; Both specimens donated by I. Henderson.
- eungellus, Anisocentropus** (Calamoceratidae)
 Neboiss, 1980b: 209.
 Paratype ♂: T-5793 Qld Broken River, Eungella Nat. Pk, 27 May 1971, E.F. Riek.
 Remarks: T-5793 (♂) gen. prep. PT-603 dry mounted specimen.
- exigua, Orthotrichia** (Hydroptilidae)
 Wells, 1979c: 616.
 Paratypes ♂: T-5906-5911 WA. Mitchell Plateau, Camp Creek, 20 Jul 1978, P. Suter and M.J. Tyler.
- eximia, Plectrocenia** (Polycentropodidae)
 Neboiss, 1982a: 297.
 Holotype ♂: T-6253 WA. Harvey River nr Harvey Falls, 15 km E of Harvey, 21 Nov 1978, A. Neboiss.
 Paratype ♀: T-6254 Same data as holotype.
 Remarks: T-6253 (♂) gen. prep. PT-639.
- explicata, Maydenoptila** (Hydroptilidae)
 Wells, 1980: 639.
 Holotype ♂: T-6682 Tas. Gordon River, 1 km above First Split, 11 Jan 1977, D. Coleman, A. Neboiss, P. Allbrook and R. Swain.
 Paratype ♂: T-6683 Tas. Russell Falls Nat. Pk, 23 Feb 1967, A. Neboiss.
 Paratypes ♂: T-6684-6686 Tas. Gordon River, 0.5 km above Sprent River junction, 13 Jan 1977, A. Neboiss.
 Paratypes ♂: T-6687-6693 Same data as holotype.
- exserta, Hellyethira** (Hydroptilidae)
 Wells, 1979b: 319.
 Holotype ♂: T-6007 NSW. Boonoo Boonoo Falls, 5 km upstream, 11 Oct 1973, A. Neboiss.
 Allotype ♀: T-6008 Same data as holotype.
 Paratypes ♂/♀: T-6009-6010 Same data as holotype.
 Paratypes ♂/♀: T-6011-6017 Vic. Yea River, 17 Nov 1976, A. Wells and A. Neboiss.
 Remarks: T-6007 (♂) Specimen mounted on microscope slide; T-6008 (♀) Specimen mounted on microscope slide.
- fastigiata, Pliocaloca** (Calocidae)
 Neboiss, 1984a: 269.
 Paratype ♂: T-7960 N Qld Bellenden Ker Range, Summit TV Stn, 1560m, 1-7 Nov 1981, Earthwatch expedition.
 Remarks: T-7960 (♂) gen. prep. PT-1169.
- ferulum, Taschorema** (Hydrobiosidae)
 Neboiss, 1977: 29.
 Holotype ♂: T-4915 Tas. South Esk River, Evandale, 1 Mar 1967, A. Neboiss.
 Allotype ♀: T-4916 Same data as holotype.
 Paratypes ♂/♀: T-4917-4926 Same data as holotype.
 Paratypes ♂: T-4927-4928 Tas. Derwent River, 2 km NW Derwent Bridge, 12 Feb 1971, A. Neboiss.

Paratype ♂: T-4929 Tas.(SW) Wedge River, 17 Feb 1971, A. Neboiss.

Paratype ♀: T-4930 Tas. North Esk River, Blessington, 1 Mar 1967, A. Neboiss.

Remarks: T-4916 (♀) gen. prep. PT-481; T-4917 (♂) gen. prep. PT-379.

fidelis, Tricholeiochiton (Hydroptilidae)

Wells, 1982: 253.

Holotype ♂: T-9379 N Qld Alice River on Hervey Range Road, 9 May 1979, A. Wells and L. Penridge.

Allotype ♀: T-9380 Same data as holotype.

Paratypes ♂/♀: T-9381-9384; T-9387; T-9393-9394 Same data as holotype.

Paratypes ♂/♀: T-9385-9386; T-9388-9392 N Qld Ross River at Apex Park nr Townsville, 26 Apr 1979, A. Wells.

Remarks: T-9381 (♂) dissected; T-9387 (♀) dissected.

flabella, Orthotrichia (Hydroptilidae)

Wells, 1983: 637.

Holotype ♂: T-9537 Vic. McKenzie R., Princes Highway bridge, 25 km W Cann River, 27 Jan 1975, A. Neboiss.

furcilla, Tamasia (Calocidae)

Neboiss, 1984d: 89.

Holotype ♂: T-9438 Vic. Mt Buller Road, White Bridge, 20 Dec 1972, P. Zwick.

Paratypes ♂: T-9439-9442 Same data as holotype.

Remarks: T-9439 (♂) gen. prep. PT-1190.

galeata, Caenota (Calocidae)

Neboiss, 1984a: 273.

Holotype ♂: T-7974 N Qld 25 km along Mt Lewis Road, SW of Mossman, 8 Jan 1977, M.S. Moulds.

Paratypes ♂/♀: T-7975-7978 Same data as holotype.

Paratypes ♂/♀: T-7980-7982 N Qld 25 km along Mt Lewis Road, SW of Mossman, 16 Jan 1977, M.S. Moulds.

Paratypes ♂/♀: T-7983-7988 N Qld Julatten, Mt Lewis Rd, 1100m, 25 Jan 1976, A. Walford-Huggins.

Remarks: T-7979 (♂) gen. prep. PT-1164; T-7980 (♀) gen. prep. PT-1165.

gilva, Oecetis (Leptoceridae)

Neboiss, 1977: 145.

Holotype ♂: T-5491 Tas. South Esk River, 1 Mar 1967, A. Neboiss.

Allotype ♀: T-5492 Same data as holotype.

Paratypes ♂/♀: T-5493-5500 Same data as holotype.

Remarks: T-5493 (♂) gen. prep. PT-251; T-5500 (♀) gen. prep. PT-252.

globosa, Acritoptila (Hydroptilidae)

Wells, 1982: 265.

Holotype ♂: T-9189 WA. Harvey River, near Harvey Falls, 15 km E of Harvey, 21 Nov 1978, A. Neboiss.

Allotype ♀: T-9191 Same data as holotype.

Paratypes ♂/♀: T-9190; T-9192-9211 Same data as holotype.

Remarks: T-9190 (♂) dissected.

glymma, Aphortheithrus (Philorheithridae)

Neboiss, 1977: 118.

Holotype ♂: T-5340 Tas. St Patricks River, Targa, 22 Feb 1971, A. Neboiss.

Allotype ♀: T-5341 Same data as holotype.

Paratypes ♂/♀: T-5342-5351 Same data as holotype.

Remarks: T-5342 (♂) gen. prep. PT-149; T-5347 (♀) gen. prep. PT-355.

gonatalus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 75.

Holotype ♂: T-7483 N Qld Zarda Creek nr Mt Misery, W of Mossman, 1200 ft, 23 Dec 1974, M.S. Moulds.

Paratypes ♂/♀: T-7484; T-7522-7525 Same data as holotype.

Paratype ♂: T-7485 N Qld 3 km NE of Mt Tiptree, 20 Oct 1980, J.C. Cardale.

Paratype ♂: T-7486 N Qld The Crater nr Herberton, 18 Dec 1974, M.S. Moulds.

Paratypes ♂/♀: T-7487-7489 N Qld Mt Fisher, 8 km SW of Millaa Millaa, 21 Nov 1979, M.S. and B.J. Moulds.

Paratypes ♂: T-7526-7528 N Qld The Crater nr Herberton, 18 Dec 1974, M.S. Moulds.

Remarks: T-7525 (♀) gen. prep. PT-873; T-7485 (♂) gen. prep. PT-836.

zungarra, Notalina (Leptoceridae)

Neboiss, 1984d: 91.

Holotype ♂: T-9490 Vic. Wongungarra and Crooked River junction, 9 Feb 1981, J. Blyth.

Paratype ♂: T-9491 Same data as holotype.

Remarks: T-9491 (♂) gen. prep. PT-737.

hamatus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 76.

Holotype ♂: T-7509 NSW. Upper Manningham River, 20 km NW of Rawdon Vale, 19 Feb 1980, A. Calder.

Paratype ♂: T-7545 NSW. Styx River, 12 km S of Ebor, 17 Oct 1973, A. Neboiss.

Remarks: T-7509 (♂) gen. prep. PT-844.

hamatus, Aceritoptila (Hydroptilidae)

Wells, 1982: 265.

Holotype ♂: T-9212 Qld Mothar Mountain, 12 km SE of Gympie, 29 Oct 1980, A. Neboiss.

Paratype ♂: T-9213 Qld Coondoo Creek, 30 km NE Gympie, Toolara State Forest, 27 Oct 1980, A. Neboiss.

Remarks: T-9213 (♂) dissected.

helvolus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 64.

Holotype ♂: T-7510 NT. Lambells Lagoon, Humpty Doo, 19 Aug 1979, J. Blyth.

Paratypes ♂/♀: T-7511-7516 Same data as holotype.

Paratype ♂: T-7517 NT. 5 km NNW of Cahills Xing, East Alligator River, 8-9 Jun 1973, J.C. Cardale.

Remarks: T-7517 (♂) gen. prep. PT-842.

hyboma, Anisocentropus (Calamoceratidae)

Neboiss, 1986: 220.

Paratype ♂: T-8225 New Guinea Port Moresby, Mt Lawes, 400m, 5 Mar-12 May 1963, W.W. Brandt.

Remarks: T-8225 (♂) gen. prep. PT-1215 dry mounted specimen.

hystricosa, Diplectrona (Hydropsychidae)

Neboiss, 1978: 832.

Paratypes ♂/♀: T-5785-5786 Qld Nth Stradbroke Is., Myora Springs, 28 Dec 1977, A. Arthington.

Paratypes ♂/♀: T-5787-5888 Qld Nth Stradbroke Is., Myora Springs, 3 Sep 1974, A. Bensink.

Remarks: T-5787 (♂) gen. prep. PT-512; T-5788 (♀) gen. prep. PT-558.

ignota, Tascuna (Oeconesidae)

Neboiss, 1975: 82.

Holotype ♂: T-4793 Tas. Waldheim, Cradle Mt Nat. Pk, 7 Feb 1971, A. Neboiss.

Paratypes ♂: T-4794-4795 Same data as holotype.

Remarks: T-4793 and T-4794 dry mounted specimens; T-4795 (♂) gen. prep. PT-154.

inornata, Orthotrichia (Hydroptilidae)

Wells, 1979c: 605.

Paratypes ♂: T-5902-5903 WA. Mitchell Plateau, Camp Creek at Crusher Site, 21 Jul 1978, P. Suter and M.J. Tyler.

insperatus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 76.

Holotype ♂: T-7500 Qld Cooloola area, open forest, 28 Aug 1979, 'K.L.'

Remarks: T-7500 (♂) gen. prep. PT-840.

intricata, Triaenodes (Leptoceridae)

Neboiss, 1977: 142.

Holotype ♂: T-5469 Tas. South Esk River, Evandale, 1 Mar 1967, A. Neboiss.

Allotype ♀: T-5470 Same data as holotype.

Paratypes ♂/♀: T-5471-5485 Same data as holotype.

Paratypes ♂/♀: T-5486-5487 Tas. Grt. Forester River, 5 km NW of Forester, 11 Nov 1972, A. Neboiss.

Paratype ♂: T-5488 Tas. Huon-Picton River junction, 18 Feb 1967, A. Neboiss.

Remarks: T-5471 (♂) gen. prep. PT-199; T-5476 (♀) gen. prep. PT-200.

jubatus, Triaenodes (Leptoceridae)

Neboiss, 1982a: 317.

Holotype ♂: T-6636 WA. Gingin Brook, nr Moore River junction, 12 km E of Guilderton, 19 Nov 1978, A. Neboiss.

Allotype ♀: T-6642 Same data as holotype.

Paratypes ♂/♀: T-6637-6641; T-6643-6651 Same data as holotype.

Remarks: T-6637 (♂) gen. prep. PT-653; T-6643 (♀) gen. prep. PT-717.

justini, Orphnинotrichia (Hydroptilidae)

Wells, 1983: 645.

Holotype ♂: T-9347 Vic. Stevensons Falls, Upper Gellibrand R., 20 Jan 1982, A. Neboiss and A. Wells.

Allotype ♀: T-9348 Same data as holotype.

Paratypes ♂/♀: T-9349-9369 Same data as holotype.

kelion, Ethochorema (Hydrobiosidae)

Neboiss, 1977: 26.

Holotype ♂: T-4852 Tas.(SW) Condominium Creek, 15 Feb 1971, A. Neboiss.

Allotype ♀: T-4853 Same data as holotype.

Remarks: T-4852 (♂) gen. prep. PT-376.

kholonensis, Orthotrichia (Hydroptilidae)

Wells, 1979c: 612.

Holotype ♂: T-5847 Qld Brisbane River nr Kholo, 9 Mar 1973, M.H. Colbo.

Paratype ♂: T-5848 Same data as holotype.

kirramus, Anisocentropus (Calamoceratidae)

Neboiss, 1980b: 199.

Paratype ♂: T-5813 Qld Kirrama State Forest (Western Fall), 30 May 1971, E.F. Riek.

Paratype ♂: T-5814 Qld Little Crystal Creek, Mt Spec, 29 May 1971, E.F. Riek.

Paratype ♂: T-5815 Qld 9 mi W Kennedy, 2000 ft, 17 Apr 1969, I.F.B. Common and M.S. Upton.

Paratype ♀: T-5912 Qld Tchooratippa Creek, Palmerston Nat. Pk, 5 Sep 1972, O.S. and C.M. Flint.

Remarks: T-5813 (♂) gen. prep. PT-536; T-5814 (♂) gen. prep. PT-601; T-5815 (♂) gen. prep. PT-602; T-5912 (♀) gen. prep. PT-617; T-5814, T-5815, T-5912 dry mounted.

kocinus, Ramiheithrus (Philarheithridae)

Neboiss, 1974c: 323.

Holotype ♂: T-4567 Tas.(NW) Corinna, 5 Nov 1972, A. Neboiss and G. Kocins.

Paratype ♂: T-4568 Same data as holotype.

Remarks: T-4568 (♂) gen. prep. PT-348.

krene, Costora (Conoesucidae)

Neboiss, 1977: 105.

Holotype ♂: T-5280 Tas.(SW) Spring River, 5 Feb 1966, A. Neboiss.

Remarks: T-5280 (♂) gen. prep. PT-399.

krokale, Economina (Economidae)

Neboiss, 1978: 828.

Holotype ♂: T-5697 Qld Fraser Is., Little Minker Lake, 18 Dec 1975, H. Burton.

Remarks: T-5697 (♂) gen. prep. PT-547.

kurandica, Maydenoptila (Hydroptilidae)

Wells, 1980: 641.

Holotype ♂: T-6668 Qld stream 3 mi E of Kuranda, 7 Aug 1972, O.S. and C.M. Flint.

Remarks: T-6668 (♂) Presented by O.S. Flint. Dry mounted specimen.

lacuna, Plectrocnemia (Polycentropodidae)

Neboiss, 1977: 62.

Holotype ♂: T-4944 Tas. Lake Leake, 9 Nov 1972, A. Neboiss.

Allotype ♀: T-4945 Same data as holotype.

Paratypes ♂: T-4946-4953 Same data as holotype.

Remarks: T-4946 (♂) gen. prep. PT-410.

lacustris, Taskiropsyche (Kokiriidae)

Neboiss, 1977: 82.

Holotype ♂: T-5166 Tas.(SW) Lake Pedder, 1 Feb 1965, A. Neboiss.

Paratypes ♂: T-5167-5169 Same data as holotype.

Remarks: T-5167 (♂) gen. prep. PT-137.

laparus, Agapetus (Glossosomatidae)

Neboiss, 1977: 38.

Holotype ♂: T-5220 Tas.(SW) Condominium Creek, 9 Feb 1965 A. Neboiss.

Paratypes ♂: T-5221-5222 Same data as holotype.

Paratypes ♂: T-5223-5225 Tas.(SW) Condominium Creek, 15 Feb 1971 A. Neboiss.

Remarks: T-5225 (♂) gen. prep. PT-474.

lavara, Liapota (Plectrotarsidae)

Neboiss, 1959: 95.

Paratypes ♂/♀: T-472-473 Tas. Wilmot, H.J. Carter and A.M. Lea.

Remarks: T-472 (♂) part of anterior wing on slide T-23; T-473 (♀) abdomen on slide T-22. Both specimens dry mounted, received in exchange from SAM.

legula, Economina (Economidae)

Neboiss, 1977: 58.

Holotype ♂: T-4887 Tas. Huon River Crossing, Port Davey Track, 9 Feb 1965, A. Neboiss.

Allotype ♀: T-4888 Same data as holotype.

Paratypes ♂/♀: T-4889-4895 Same data as holotype.

Paratype ♂: T-489-4897 Tas. Huon River Crossing, 16 Feb 1971, A. Neboiss.

Paratypes ♂/♀: T-4898-4899 Tas.(SW) Arthur Plains, 3 Feb 1965, A. Neboiss.

Remarks: T-4898 (♂) gen. prep. PT-266; T-4899 (♀) gen. prep. PT-267; T-4896 (♂) gen. prep. PT-344.

lentum, Ulmerochorema (Hydrobiosidae)

Neboiss, 1962: 539.

Paratypes ♂/♀: T-6120-6121 Vic. Clunes, 9 Jul 1954, A. Neboiss.

Remarks: T-6120 (♂) gen. prep. PT-16; T-6121 (♀) gen. prep. PT-5. Both preparations on microscope slide. Both specimens dry mounted.

licmetica, Symphitoneuria (Leptoceridae)

Neboiss, 1986: 222.

Holotype ♂: T-8222 New Caledonia. Mandjelia above Pouebu, 600-750 m, 11-13 May 1984, G. Monteith and D. Cook.

Paratype ♂: T-8223 Same data as holotype.

Paratype ♀: T-8224 New Caledonia. Aoupinie, 20 km NE of Poya, 650m, 18-19 May 1984, G. Monteith and D. Cook.

Remarks: T-8223 (♂) gen. prep. PT-1332; T-8224 (♀) gen. prep. PT-1333.

lineata, Stenopsychodes (Stenopsychidae)

Neboiss, 1977: 53.

Holotype ♂: T-4801 Tas.(NW) Bluff Hill Creek, 12 km S of Marrawah, 30 Nov 1974, A. Neboiss.

Allotype ♀: T-4802 Same data as holotype.

Paratypes ♂/♀: T-4803-4804 Same data as holotype.

Remarks: T-4803 (♂) gen. prep. PT-477; T-4804 (♀) gen. prep. PT-478.

liratellus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 72.

Paratype ♂: T-7495 N. Qld Boulders W of Babinda, 29 Jun 1971, E.F. Riek.

Remarks: T-7495 (♂) gen. prep. PT-839.

liratus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 71.

Holotype ♂: T-7497 N Qld Windsor Tableland, NW of Mossman, 27 Dec 1976, M.S. and B.J. Moulds.

Paratype ♂: T-7490 N Qld Moses Creek, 4 km NE of Mt Finnigan, 14-16 Oct 1980, J.C. Cardale.

Paratypes ♀: T-7498-7499 Same data as holotype.

Paratype ♂: T-7518 N Qld Lock-Davies Creek Road, Lamb Range Mareeba distr., 10 Nov 1974, M.S. Moulds.
 Paratype ♂: T-7529 N Qld Bellenden Ker Range, Cableway Base Stn, 100m, 17-24 Oct 1981, Earthwatch expedition.
 Remarks: T-7490 (♂) gen. prep. PT-837.

locula, Psyllobetina (Hydrobiosidae)

Neboiss, 1962: 576.

Paratypes ♂/♀: T-5612-5629 Vic. Bogong Village, 26 Mar 1957, A. Neboiss.

loripes, Hellyethira (Hydroptilidae)

Wells, 1979b: 322.

Paratype ♂: T-6022 WA. Mitchell Plateau, Camp Creek, 31 Jan 1978, J.E. Bishop.

luteolus, Aphilarheithrus (Philarheithridae)

Neboiss, 1977: 123.

Holotype ♂: T-5374 Tas.(SW) Cracraft River, 8 Feb 1966, A. Neboiss.

Allotype ♀: T-5375 Same data as holotype.

Paratypes ♂: T-5641-5642 Same data as holotype.

Remarks: T-5641 (♂) gen. prep. PT-487; T-5374-5375 dry mounted specimens.

luxata, Costora (Conoesucidae)

Neboiss, 1977: 106.

Holotype ♂: T-5282 Tas. Waldheim, Cradle Mt Nat. Pk, 7 Feb 1971, A. Neboiss.

Paratype ♂: T-5283 Same data as holotype.

Remarks: T-5283 (♂) gen. prep. PT-403.

lyella, Diplectrona (Hydropsychidae)

Neboiss, 1977: 72.

Holotype ♂: T-5134 Tas. King River, 5 Nov 1961, N. Dobrotworsky.

Paratype ♂: T-5135 Tas. Hellyer River Gorge, 2 Dec 1972, P. Zwick.

Remarks: T-5134 (♂) gen. prep. PT-173; T-5135 (♂) gen. prep. PT-1043.

malleoforma, Hellyethira (Hydroptilidae)

Wells, 1979b: 325.

Paratypes ♂/♀: T-6023-6032 SA. Uraidla, 28 Nov 1975, A. Wells.

manicata, Plectrocnemia (Polycentropodidae)

Neboiss, 1977: 62.

Holotype ♂: T-4954 Tas. Hellyer River Gorge, 9 Feb 1971, A. Neboiss.

Allotype ♀: T-4955 Same data as holotype.

Paratypes ♂/♀: T-4956-4975 Same data as holotype.

Remarks: T-4956 (♂) gen. prep. PT-274; T-4971 (♀) gen. prep. PT-275.

margaretae, Acritoptila (Hydroptilidae)

Wells, 1982: 265.

Holotype ♂: T-9214 WA. Harvey River, below Harvey Falls, 15 Nov 1980, M. Brock and A. Wells.

Allotype ♀: T-9215 Same data as holotype.

Paratypes ♂/♀: T-9216-9225 Same data as holotype.

Remarks: T-9216 (♂) dissected; T-9217 (♀) dissected.

mccubbinii, Taskiria (Kokiriidae)

Neboiss, 1977: 81.

Holotype ♂: T-5164 Tas.(SW) Lake Pedder, 1 Feb 1965, A. Neboiss.

Paratype ♂: T-5165 Same data as holotype.

Remarks: T-5165 (♂) gen. prep. PT-138.

media, Orphnинotrichia (Hydroptilidae)

Wells, 1980: 632.

Holotype ♂: T-6729 Vic. Porepunkah, 27 Jan 1957, A. Neboiss.

membrum, Ulmerochorema (Hydrobiosidae)

Neboiss, 1962: 544.

Paratypes ♂/♀: T-5572-5579; T-5581-5586 Vic. Timbertop nr Merrijig, 5 Jun 1958, I. Edwards.

Paratype ♀: T-5580 Vic. Lilydale distr., 3 Jun 1954, A. Neboiss.

Remarks: T-5580 (♀) gen. prep. PT-1710.

merga, Ecnomina (Ecnomidae)

Neboiss, 1982a: 297.

Holotype ♂: T-6248 WA. Sues Bridge, Blackwood River, 25 Nov 1978, A. Neboiss.

Paratypes ♂: T-6249-6251 Same data as holotype.

Remarks: T-6249 (♂) gen. prep. PT-627.

mesembria, Ecnomina (Ecnomidae)

Neboiss, 1982a: 293.

Holotype ♂: T-6243 WA. Beedelup Falls, nr Pemberton, 8 Dec 1979, J. Blyth.

Paratypes ♀: T-6244-6247 WA. Beedelup Falls, nr Pemberton, 8 Dec 1979, J. Blyth.

Remarks: T-6243 (♂) gen. prep. PT-708.

mienica, Oxyethira (Hydroptilidae)

Wells, 1981: 108.

Paratypes ♂: T-6508-6509 Tas. Ouse River, 5 mi W of Miena, 28 Feb 1967, A. Neboiss.

monteithi, Caenota (Calocidae)

Neboiss, 1984a: 276.

Paratypes ♂: T-8012-8021 N. Qld Bellenden Ker Range, Summit TV Stn., 1560m 1-7 Nov 1981, Earthwatch expedition.

Paratypes ♂: T-8022-8023 Qld Tinaroo Creek Road, 21 Feb 1982, M.S. Moulds.

Paratypes ♂/♀: T-8024-8030 N Qld Mt Bartle Frere, 0.5 km N of south peak, 1500m 6-8 Nov 1981, Earthwatch expedition.

Remarks: T-8012 (♂) gen. prep. PT-1162; T-8027 (♀) gen. prep. PT-1163.

mucronata, Pliocaloca (Calocidae)

Neboiss, 1984a: 271.

Paratypes ♂: T-7961 N Qld Bellenden Ker Range, Summit TV Stn., 1560m, 1-7 Nov 1981, Earthwatch expedition.

Paratype ♂: T-7962 N Qld Bellenden Ker Range, Cable Tower No. 3, 1054m, 25-31 Oct 1981, Earthwatch expedition.

Remarks: T-7961 (♂) gen. prep. PT-1168.

muricatus, Anisocentropus (Calamoceratidae)

Neboiss, 1980b: 205.

Holotype ♂: T-5803 NT. Butterfly Gorge, Katherine Gorge Nat. Pk, 27 Jan 1977, M.S. and B.J. Moulds.

Paratypes ♂: T-5804-5806 Same data as holotype.

Paratype ♂: T-5807 NT. Katherine Gorge, 24 km NE of Katherine, 16 Oct 1972, M.S. Upton.

Paratypes ♂/♀: T-5808-5812 NT. Muirella Park, 12 Oct 1972, E.F. Riek.

Remarks: T-5804 (♂) gen. prep. PT-590; T-5807 dry mounted specimen; T-5808 (♀) gen. prep. PT-614; T-5810 (♂) gen. prep. PT-592.

muscaria, Orthotrichia (Hydroptilidae)

Wells, 1983: 638.

Holotype ♂: T-9538 Qld Iron Range, Middle Claudie R., 2-9 Oct 1974, M.S. Moulds.

nama, Austrochorema (Hydrobiosidae)

Neboiss, 1962: 536.

Paratype ♂: T-9632 ACT. Canberra, 14 Dec 1959, E.F. Riek.

Paratype ♀: T-9633 ACT. Canberra, 20 Nov 1959, E.F. Riek.

Remarks: T-9632-9633 dry mounted specimens.

napaea, Neureclipsis (Polycentropodidae)

Neboiss, 1986: 219.

Holotype ♂: T-8198 Vic. Mitta Mitta River, 8 km NE of Benambra, 5 Feb 1974, A. Neboiss.

Paratypes ♂/♀: T-8199-8219 Same data as holotype.

Remarks: T-8199 (♂) gen. prep. PT-1316; T-8209 (♀) gen. prep. PT-1317.

neboissi, Austratrichia (Hydroptilidae)

Wells, 1982: 260.

Holotype ♂: T-9226 Vic. Mitta Mitta River-Snowy Creek junction, 3 Nov 1976, A.A. Calder.

Allotype ♀: T-9227 Vic. Millgrove, Yarra River, 24 Feb 1976, A. Neboiss.

Paratype ♂: T-9228 Same data as holotype.

Paratype ♂: T-9229 Vic. Yarra River, 2 km N Wonga Park, 23

- Feb 1976, Neboiss.
Paratype ♂: T-9230 Same data as allotype.
Remarks: T-9228 (♂) dissected.
- nemorosa, Caenota** (Calocidae)
Neboiss, 1984a: 273.
Holotype ♂: T-7989 N Qld Kirrama Range via Kennedy, 12 May 1975 R.I. Storey and D.I. Hancock.
Paratypes ♂/♀: T-7990–7994 Same data as holotype.
Paratypes ♂/♀: T-7995–8008 N. Qld Tinaroo Creek, 700–800m, 21 Feb 1982, M.S. Moulds.
Paratypes ♂: T-8009–8011 N Qld Little Crystal Creek, Mt Spec, 29 May 1971, E.F. Riek.
Remarks: T-7990 (♂) gen. prep. PT-1167; T-7992 (♀) gen. prep. PT-1173; T-8009 (♂) gen. prep. PT-1166; T-8010–8011 dry mounted specimens.
- nepotulus, Conoesucus** (Conoesucidae)
Neboiss, 1977: 111.
Holotype ♂: T-5285 Tas. Dip River Falls, 10 km S Mawbanna, 1 Dec 1974, A. Neboiss.
Allotype ♀: T-5286 Same data as holotype.
Paratypes ♂/♀: T-5287–5316 Same data as holotype.
Remarks: T-5301 (♂) gen. prep. PT-492; T-5316 (♀) abdomen figured.
- niveipennis, Triplectides** (Leptoceridae)
Mosely, 1953: 217.)
Paratype ♂: T-6669 WA. Yanchep, N of Perth, 13–23 Nov 1935, R.E. Turner.
Remarks: T-6669 gen. prep. PT-714 dry mounted specimen. Received in exchange from BMNH London.
- onychion, Ulmerochorema** (Hydrobiosidae)
Neboiss, 1977: 21.
Holotype ♂: T-4820 Tas. South Esk River nr Evandale, 1 Mar 1967, A. Neboiss.
Allotype ♀: T-4821 Same data as holotype.
Paratypes ♂/♀: T-4822–4851 Same data as holotype.
Remarks: T-4828 (♂) gen. prep. PT-369; T-4837 (♀) gen. prep. PT-370; T-4845 (♀) gen. prep. PT-425.
- opora, Moruya** (Hydrobiosidae)
Neboiss, 1962: 571.
Paratype ♀: T-5598 Tas. Derwent Bridge, 1 Apr 1960, E.T. Smith.
Paratype ♀: T-5599 Tas. Ouse River nr Great Lake, 2 Apr 1960, E.T. Smith.
Remarks: T-5599 (♀) abdomen lost.
- opsis, Stenopsychodes** (Stenopsychidae)
Neboiss, 1974a: 82.
Holotype ♂: T-4529 NSW. Boonoo Boonoo River, 25 km NE of Tenterfield, 11 Oct 1973, A. Neboiss.
Allotype ♀: T-4530 Same data as holotype.
Paratypes ♀: T-4531–4533 Same data as holotype.
Remarks: T-4529 (♂) gen. prep. PT-429; T-4532 (♀) gen. prep. PT-430; T-4533 dry mounted specimen.
- orba, Hydrobiosella** (Philopotamidae)
Neboiss, 1977: 47.
Holotype ♂: T-4479 Tas.(SW) Wedge River, 17 Feb 1971, A. Neboiss.
Remarks: T-4479 (♂) gen. prep. PT-179.
- orbostensis, Orthotrichia** (Hydroptilidae)
Wells, 1979c: 596.
Holotype ♂: T-5824 Vic. Brodribb River, Sardine Creek Track, 39 km N of Orbost, 16 Dec 1977, A. Neboiss.
- otwayensis, Taskiria** (Kokiriidae)
Neboiss, 1984d: 89.
Holotype ♂: T-8083 Vic. Charley's Creek, 5 km S of Gellibrand, "Victree" pine plantation, 29 Jan 1982, A. Neboiss.
Remarks: T-8083 (♂) gen. prep. PT-1087.
- ousta, Leptocerus** (Leptoceridae)
Schmid, 1987: 126.
Holotype ♂: T-8104 N Qld Iron Range, Middle Claudio River,
- 14 Sep 1974, M.S. Moulds.
Paratype ♂: T-8105 N Qld Iron Range, West Claudio River, 17 Sep 1974, M.S. Moulds.
- oxyptages, Apsilochorema** (Hydrobiosidae)
Neboiss, 1984b: 178.
Paratype ♂: T-9631 New Guinea (PNG), Western Highlands, Mt Hagen range, Murmur Pass, 8700 ft, 27 Oct–20 Dec 1961, W.W. Brandt.
Remarks: T-9631 (♂) gen. prep. PT-1213.
- paludosus, Condocerus** (Leptoceridae)
Neboiss, 1977: 140.
Holotype ♂: T-5450 Tas.(SW) Condominium Creek, 15 Feb 1971, A. Neboiss.
Allotype ♀: T-5451 Same data as holotype.
Paratypes ♂/♀: T-5452–5463 Same data as holotype.
Paratypes ♂/♀: T-5464–5468 Tas.(SW) Lake Pedder, 1 Feb 1965, A. Neboiss.
Remarks: T-5452 (♂) gen. prep. PT-241; T-5458 (♀) gen. prep. PT-242.
- pansus, Economus** (Economidae)
Neboiss, 1982a: 288.
Holotype ♂: T-6165 WA. Frankland River, Circular Pool, 27 Nov 1978, A. Neboiss.
Paratypes ♂/♀: T-6166–6193 Same data as holotype.
Remarks: T-6166 (♂) gen. prep. PT-642.
- papillata, Orphnnotrichia** (Hydroptilidae)
Wells, 1980: 632.
Holotype ♂: T-6727 Vic. Tawonga, 28 Jan 1957, A. Neboiss.
Allotype ♀: T-6728 Same data as holotype.
- parilis, Lectrides** (Leptoceridae)
Neboiss, 1982a: 316.
Holotype ♂: T-6474 WA. Gingin Brook nr Moore River junction, 12 km E of Guilderton, 19 Nov 1978, A. Neboiss.
Allotype ♀: T-6481 Same data as holotype.
Paratypes ♂/♀: T-6475–6481; T-6482–6488 Same data as holotype.
Paratypes ♂/♀: T-6489–6492 WA. Margaret River, 10 Nov 1958, E.F. Riek.
Paratypes ♂/♀: T-6493–6494 WA. Nornalup, 17 Nov 1958, E.F. Riek.
Paratype ♀: T-6495 WA. Beedelup Falls, 13 Nov 1958, E.F. Riek.
Paratype ♂: T-6496 WA. 15 mi W Pemberton, 13 Nov 1958, E.F. Riek.
Paratype ♂: T-6680 WA. Moore River, 25 km WNW Mogumber, 23 Nov 1979, J. Blyth.
Paratype ♂: T-6681 WA. Beedelup Falls, 8 Dec 1979, J. Blyth.
Remarks: T-6475 (♂) gen. prep. PT-647; T-6489–6495 dry mounted specimens.
- pauxillus, Aphorheithrus** (Phlorheithridae)
Neboiss, 1977: 122.
Holotype ♂: T-5357 Tas. St Columba Falls, Pyengana, 21 Feb 1971, A. Neboiss.
Paratypes ♂: T-5358–5360 Same data as holotype.
Remarks: T-5358 (♂) gen. prep. PT-152.
- pectinella, Orthotrichia** (Hydroptilidae)
Wells, 1983: 635.
Holotype ♂: T-9539 Vic. Warburton, Yarra R., 17 Feb 1979, A. Neboiss.
Paratype ♂: T-9540 Vic. Bright, 25 Jan 1960, A. Neboiss.
Paratype ♂: T-9541 Vic. Wellington-Carey R. junction, 15 Feb 1977, A.A. Calder.
- pedderensis, Westriplectes** (Leptoceridae)
Neboiss, 1977: 126.
Holotype ♂: T-5376 Tas.(SW) Lake Pedder, 1 Feb 1965, A. Neboiss.
Allotype ♀: T-5377 Same data as holotype.
Paratypes ♂/♀: T-5378–5386 Same data as holotype.
Remarks: T-5380 (♂) gen. prep. PT-341; T-5384 (♀) wing prep. PT-498.

perkinsi, Psyllobetina (Hydrobiosidae)

Neboiss, 1962: 578.

Paratype ♂: T-5602 Qld Lamington Nat. Pk, 4 Jul 1955, I. Yeo.

pilosa, Alloecella (Helicophidae)

Neboiss, 1977: 98.

Holotype ♂: T-5208 Tas. Lake Lilla, Cradle Mt Nat. Pk, 14 Dec 1974, A. Neboiss.

Allotype ♀: T-5209 Same data as holotype.

Paratype ♀: T-5210 Same data as holotype.

Paratypes ♂: T-5211–5218 Tas. 4 km E of Lienna, 17 Nov 1972, A. Neboiss.

Paratype ♂: T-5219 Tas. Dip River Falls, 10 km S of Mawbanna, 1 Dec 1974, A. Neboiss.

Remarks: T-5217 (♂) gen. prep. PT-216.

plumosa, Stenoxyethira (Hydroptilidae)

Wells, 1981: 117.

Holotype ♂: T-6501 N Qld Mulgrave River W of Gordonvale, 29 Apr 1979, A. Wells.

Species Remarks: Now placed in *Oxyethira* (*Dampfitchia*).

prolatus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 71.

Holotype ♂: T-7501 N Qld Mareeba, Davies Creek Road, 21 Feb 1976, A. Walford-Huggins.

Paratype ♂: T-7502 N Qld Crystal Cascades nr Cairns, 10 Jun 1971, E.F. Riek.

Paratype ♂: T-7503 N Qld Julatten, 21 Dec 1975, A. Walford-Huggins.

Paratype ♂: T-7504 N Qld Kuranda, 23 Jan 1975, N. Quick.

Remarks: T-7502 (♂) gen. prep. PT-841.

proximus, Triplectides (Leptoceridae)

Neboiss, 1977: 130.

Holotype ♂: T-5417 Tas. Leven River nr Heka, 17 Nov 1972, A. Neboiss.

Allotype ♀: T-5418 Tas. St Patrick's River, Targa, 22 Feb 1971, A. Neboiss.

Paratypes ♂: T-5419–5428 Same data as holotype.

Paratypes ♂/♀: T-5429–5438 Same data as allotype.

Remarks: T-5422 (♂) gen. prep. PT-218; T-5434 (♀) abdomen figured.

pseudodelicata, Notalina (Leptoceridae)

Neboiss, 1982a: 311.

Holotype ♂: T-6131 WA. Margaret River, Rapids Crossing, 25 km S of Busselton, 22 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6132–6140 Same data as holotype.

Paratypes ♂/♀: T-6467–6471 WA. Blackwood River nr Sues Bridge, 25 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6472–6473 WA. Blackwood River, 12 Nov 1958, E.F. Riek.

Remarks: T-6132 (♂) gen. prep. PT-651; T-6136 (♀) wings figured; T-6472–6473 dry mounted specimens.

pseudorupina, Maydenoptila (Hydroptilidae)

Wells, 1980: 643.

Holotype ♂: T-6694 Vic. Brodribb River Sardine creek track, 39 km N of Orbost 16 Dec 1976, A. Neboiss.

Allotype ♀: T-6696 Same data as holotype.

Paratypes ♂: T-6695; T-6697–6706 Same data as holotype.

Paratypes ♂/♀: T-6707–6726 Vic. Albert River nr Hiawatha, 3 Nov 1977, A. Neboiss.

ramosa, Hellyethira (Hydroptilidae)

Wells, 1983: 632.

Holotype ♂: T-9231 NT. Goanna Lagoon, 1 km W of Jabiru off Arnhem Highway, 27 Jun 1979, R. Marchant.

Allotype ♀: T-9232 Same data as holotype.

Paratypes ♂/♀: T-9233–9237 Same data as holotype.

Remarks: T-9232 (♀) dissected; T-9234 (♂) dissected.

reclivatum, Allochorema (Hydrobiosidae)

Neboiss, 1962: 530.

Paratype ♂: T-6115 NSW Clyde Mt, 2400 ft, 23 Jan 1961, I.F.B. Common and M.S. Upton.

Remarks: T-6115 dry mounted specimen.

regia, Orphnnotinotrichia (Hydroptilidae)

Wells, 1980: 632.

Holotype ♂: T-6730 Vic. Kinglake, 29 Nov 1955, A. Neboiss.

Allotype ♀: T-6740 Same data as holotype.

Paratypes ♂/♀: T-6731–6739; T-6741–6753 Same data as holotype.

Paratypes ♂/♀: T-6754–6756 Vic. Snobs Creek Falls, 15 Dec 1955, A. Neboiss.

Paratype ♂: T-6757 Vic. Snobs Creek Falls, 24 Jan 1956, A. Neboiss.

remulus, Kosrheithrus (Philarheithridae)

Neboiss, 1977: 119.

Holotype ♂: T-5352 Tas. Russell Falls Nat. Pk, 23 Feb 1971, A. Neboiss.

Paratype ♂: T-5353 Same data as holotype.

Paratype ♂: T-5354 Tas. Russell Falls Nat. Pk, 19 Feb 1971, A. Neboiss.

Paratypes ♂: T-5355–5356 Tas. Russell Falls Nat. Pk, 5 Dec 1972, P. Zwick.

Remarks: T-5354 (♂) gen. prep. PT-153.

repandus, Nyctiophylax (Polycentropodidae)

Neboiss, 1977: 65.

Holotype ♂: T-4983 Tas. Scamander River, Upper Scamander, 9 Nov 1972, A. Neboiss.

Allotype ♀: T-4984 Same data as holotype.

Paratypes ♂/♀: T-4985–4991 Same data as holotype.

Paratypes ♂: T-4992–4996 Tas. St Columba Falls, Pyengana, 21 Feb 1971, A. Neboiss.

Remarks: T-4984 (♀) gen. prep. PT-277; T-4985 (♂) gen. prep. PT-437; T-4988 (♂) gen. prep. PT-161.

retracta, Oxyethira (Hydroptilidae)

Wells, 1981: 110.

Holotype ♂: T-6511 WA. Serpentine River, Serpentine Falls, 20 Nov 1978, A. Neboiss.

Allotype ♀: T-6512 Same data as holotype.

Paratypes ♂/♀: T-6513–6520 Same data as holotype.

Paratypes ♂/♀: T-6521–6526 WA. Harvey River nr Harvey Falls, 15 km E of Harvey, 21 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6527–6532 WA. Margaret River, Rapids Crossing, 25 km S of Busselton, 22 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6533–6546 WA. Cape Leeuwin Nat. Pk Spring, 25 Nov 1978, A. Neboiss.

rieki, Taschorema (Hydrobiosidae)

Neboiss, 1962: 566.

Paratype ♂: T-6116 NSW. New England Nat. Pk, 9 Jan 1958, E.F. Riek.

Remarks: T-6116 dry mounted specimen.

robusta, Hydropelta (Hydroptilidae)

Wells, 1979a: 747.

Holotype ♂: T-6005 Vic. Yarra River, Millgrove, 24 Feb 1976, A. Neboiss.

Allotype ♀: T-6006 Same data as holotype.

Paratypes ♂/♀: T-5981–6000 Same data as holotype.

Remarks: T-6005 (♂) and T-6006 (♀) mounted on microscope slides.

rossi, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 77.

Holotype ♂: T-7491 N Qld Mt Fisher, 8 km SW of Millaa Millaa, 21 Nov 1979, M.S. and B.J. Moulds.

Paratypes ♀: T-7492–7493 Same data as holotype.

Paratype ♂: T-7494 N Qld Kirrama State Forest (Western Fall), 30 May 1971, E.F. Riek.

Paratype ♂: T-7496 N Qld Lock-Davies Creek Road, Lamb Range, Mareeba distr., 25 Dec 1976, M.S. and B.J. Moulds.

Paratype ♀: T-7508 N Qld Kirrama State Forest, 24 km WNW of Kennedy, 28 Jan 1981, M.S. and B.J. Moulds.

Paratypes ♂: T-7519–7521 N Qld Lock-Davies Creek Road, Lamb Range, Mareeba distr., 10 Nov 1974, M.S. Moulds.

Paratype ♂: T-7546 N Qld Bellenden Ker Range, Summit TV Stn, 1560 m, 1–7 Nov 1981, Earthwatch expedition.

Remarks: T-7494 (♂) gen. prep. PT-838; T-7508 (♀) gen. prep. PT-876.

rostrata, Orthotrichia (Hydroptilidae)

Wells, 1979c: 598.

Holotype ♂: T-5825 NSW. Styx River, 12 km S of Ebor, 17 Oct 1973, A. Neboiss.

Allotype ♀: T-5828 Same data as holotype.

Paratypes ♂: T-5826–5827 Same data as holotype.

rubiconum, Ulmerochorema (Hydrobiosidae)

Neboiss, 1962: 542.

Paratypes ♂: T-5551–5552 Vic. Snobs Creek, 24 Jan 1956, A. Neboiss.

Paratypes ♂/♀: T-5553–5561; T-5564–5571 Vic. Timbertop nr Merrijig, Oct 1958, I.F. Edwards.

Paratype ♀: T-5562 Vic. Rubicon, 15 Dec 1955, A. Neboiss.

Paratype ♀: T-5563 Vic. Merrijig, 23 Jan 1956, A. Neboiss.

Remarks: T-5563 (♀) gen. prep. PT-1711.

rupina, Maydenoptila (Hydroptilidae)

Neboiss, 1977: 45.

Holotype ♂: T-5081 Tas. Guide River Falls nr Ridgley, 18 Nov 1972 A. Neboiss.

Allotype ♀: T-5082 Same data as holotype.

Paratypes ♂/♀: T-5083–5110 Same data as holotype.

Paratypes ♂: T-5111–5113 Tas. Scamander River, Upper Scamander, 9 Nov 1972 A. Neboiss.

Remarks: T-5111 (♂) wings dissected (in alcohol); T-5112 (♂) gen. prep. PT-291.

russellius, Ecnomus (Ecnomidae)

Neboiss, 1977: 56.

Holotype ♂: T-4854 Tas. Russell Falls National Park, 20 Feb 1967, A. Neboiss.

Allotype ♀: T-4855 Same data as holotype.

Paratypes ♂/♀: T-4856–4860 Same data as holotype.

Remarks: T-4856 (♂) gen. prep. PT-261; T-4859 (♂) gen. prep. PT-1319; T-4860 (♀) gen. prep. PT-262.

sagitta, Hydrobiosella (Philopotamidae)

Neboiss, 1977: 51.

Holotype ♂: T-4489 Tas. (NE) St Columba Falls nr Pyengana, 21 Feb 1971, A. Neboiss.

Allotype ♀: T-4490 Same data as holotype.

Paratypes ♂: T-4491–4495 Same data as holotype.

Remarks: T-4489 (♂) gen. prep. PT-189; T-4490 (♀) gen. prep. PT-190.

scamandra, Hydroptila (Hydroptilidae)

Neboiss, 1977: 41.

Holotype ♂: T-5011 Tas. Upper Scamander, Scamander River, 9 Nov 1972, A. Neboiss.

Paratype ♂: T-5012 Same data as holotype.

Remarks: T-5012 (♂) gen. prep. PT-292.

scindens, Ecnomina (Ecnomidae)

Neboiss, 1982a: 295.

Holotype ♂: T-6332 WA. Harvey River, nr Harvey Falls, 15 km E Harvey, 21 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6333–6362 Same data as holotype.

Remarks: T-6334 (♂) gen. prep. PT-626; T-6362 (♀) gen. prep. PT-724.

scirpicula, Oecetis (Leptoceridae)

Neboiss, 1977: 149.

Holotype ♂: T-5501 Tas. Penstock Lagoon, 27 Feb 1971, A. Neboiss.

Allotype ♀: T-5502 Same data as holotype.

Remarks: T-5501 (♂) gen. prep. PT-240.

scutata, Orthotrichia (Hydroptilidae)

Wells, 1979c: 600.

Paratypes ♂/♀: T-5897–5899 WA. Stonewall Creek, 4 Feb 1978, J.E. Bishop.

secutum, Ethochorema (Hydrobiosidae)

Neboiss, 1977: 24.

Paratypes ♂: T-5136; T-5595 Tas. 10 mi E of Strahan, 6 Feb 1967, E.F. Riek.

Paratypes ♂: T-5137–5138 Tas. 10 mi E of Strahan, 20 Feb 1963, I.F.B. Common and M.S. Upton.

Remarks: T-5136 (♂) gen. prep. PT-497; T-5137, T-5138, 5595 dry mounted specimens.

sentosa, Ecnomina (Ecnomidae)

Neboiss, 1982a: 290.

Holotype ♂: T-6271 WA. Margaret River, Rapids Crossing, 25 km S of Busselton, 22 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6272–6331 Same data as holotype.

Remarks: T-6272 (♂) gen. prep. PT-630.

seposita, Costora (Conoesucidae)

Neboiss, 1977: 106.

Holotype ♂: T-5281 Tas. creek nr Marakoopa Caves, 15 Dec 1974, A. Neboiss.

Remarks: T-5281 (♂) gen. prep. PT-488.

silicis, Orphnинотрихия (Hydroptilidae)

Wells, 1980: 635.

Holotype ♂: T-6667 N Qld Tinaroo Lake road, stream at M4, 6 Aug 1972, O.S. and C.M. Flint.

Remarks: T-6667 (♂) Presented by O.S. Flint. Note: Dry mounted specimen.

spicula, Ipsebiosis (Hydrobiosidae)

Neboiss, 1977: 18.

Holotype ♂: T-4810 Tas. Lake Dobson, 20 Feb 1967, A. Neboiss.

Allotype ♀: T-4811 Same data as holotype.

Paratypes ♂/♀: T-4812 Tas. Waldheim, Cradle Nat. Pk, 7 Feb 1971, A. Neboiss.

Paratype ♂: T-4814 Tas. (SW) Lake Pedder, 1 Feb 1965, A. Neboiss.

Paratype ♂: T-4815 Tas. (SW) Condominium Creek, 15 Feb 1971, A. Neboiss.

Paratype ♂: T-4816 Tas. St Patrick's River, Targa, 22 Feb 1971, A. Neboiss.

Paratype ♀: T-4817 Tas. Huon Plain nr Scotts Peak, 2 Feb 1965, A. Neboiss.

Paratype ♀: T-4818 Tas. Huon River Crossing, 16 Feb 1971, A. Neboiss.

Paratype ♀: T-4819 Tas. Derwent River, 2 km NW of Derwent Bridge, 20 Feb 1963, I.F.B. Common and M. Upton.

Paratype ♂: T-6122 Tas. 10 mi E Strahan, 20 Feb 1963, I.F.B. Common and M.S. Upton.

Remarks: T-4810 (♂) gen. prep. PT-339; T-4811 (♀) gen. prep. PT-340; T-4814 (♂) gen. prep. PT-136; T-6122 dry mounted specimen.

spilota, Tasmanoplegas (Polycentropodidae)

Neboiss, 1977: 64.

Holotype ♂: T-4980 Tas. (SW) Arthur Plains, 6 Feb 1965, A. Neboiss.

Allotype ♀: T-4981 Same data as holotype.

Paratype ♀: T-4982 Same data as holotype.

Remarks: T-4980 (♂) gen. prep. PT-255; T-4981 (♀) gen. prep. PT-256; Both dry mounted specimens.

stipa, Orthotrichia (Hydroptilidae)

Wells, 1979c: 614.

Paratype ♂: T-5905 WA. Mitchell Plateau, trib. of Camp Creek, 19 Jul 1978, P. Suter and M.J. Tyler.

subulata, Orphnинотрихия (Hydroptilidae)

Wells, 1983: 647.

Holotype ♂: T-9370 NSW. Undercliffe Falls, 12 km E Liston, 24 Oct 1981, A. Wells and D. Carter.

suteri, Orthotrichia (Hydroptilidae)

Wells, 1979c: 605.

Paratype ♂: T-5904 WA. Mitchell Plateau, Camp Creek at Crusher Site, 21 Jul 1978, P. Suter and M.J. Tyler.

syncope, Notoperata (Leptoceridae)

Neboiss, 1982a: 307.

Holotype ♂: T-6446 WA. Jandakot, 24 Jan 1972, J.C. Taylor.

Paratypes ♂/♀: T-6447–6457 Same data as holotype.

Paratypes ♂/♀: T-6458–6464 WA. Jandakot, 2 Feb 1972, J.C. Taylor.

Remarks: T-6447 (♂) gen. prep. PT-631; T-6464 (♂) gen. prep. PT-700.

syrdena, Stenopsychodes (Stenopsychidae)

Neboiss, 1974a: 84.

Holotype ♂: T-4534 NSW. Dorrigo Nat. Pk, 2500 ft, 19 Nov 1973, M.S. Moulds.

Allotype ♀: T-4535 Same data as holotype.

Paratypes ♂: T-4536–4537 Same data as holotype.

Remarks: T-4535 (♀) gen. prep. PT-444; T-4537 (♂) gen. prep. PT-436; T-4534–4537 dry mounted specimens.

tenax, Notoperata (Leptoceridae)

Neboiss, 1982a: 307.

Holotype ♂: T-6444 WA. Canterbury Brook, 16 km E of Northcliffe, 29 Dec 1979, J. Blyth.

Paratype ♂: T-6445 WA. Waroona, 22 Mar 1971, E.F. Riek.
Remarks: T-6445 (♂) gen. prep. PT-672.**thinotes, Economina** (Economidae)

Neboiss, 1978: 827.

Holotype ♂: T-5699 Qld Fraser Is., Lake Wabby, 7 May 1975, H. Burton.

Allotype ♀: T-5700 Same data as holotype.

Paratype ♀: T-5701 Same data as holotype.

Paratype ♂: T-5702 Qld Fraser Is., Lake Wabby south end, 14 Dec 1975, H. Burton.

Paratypes ♂/♀: T-5703–5710 Qld E. of Lake Bowarrady, nr VA299, 2–3 Dec 1975, A. Slater and G. Thompson.

Paratype ♂: T-5711 Qld Yidney Scrub, nr VB52, 3–4 Dec 1975, G. Thompson and A. Slater.

Remarks: T-5703 (♂) gen. prep. PT-546; T-5710 (♀) gen. prep. PT-554.

tortuosa, Orthotrichia (Hydroptilidae)

Wells, 1979c: 612.

Holotype ♂: T-5829 Vic. Genoa River nr Wangarabell, 18 Mar 1977, A. Neboiss.

Paratypes ♂/♀: T-5830–5843 Same data as holotype.

Paratypes ♂/♀: T-5844–5846 Vic. Mitchell River nr Tabberabera, 30 Dec 1975, A. Neboiss.

torulus, Anisocentropus (Calamoceratidae)

Neboiss, 1980b: 211.

Holotype ♂: T-5913 N Qld Kareeya Power Station, Cardstone, 22 Dec 1976, M.S. Moulds.

Allotype ♀: T-5914 Same data as holotype.

Paratypes ♂/♀: T-5915–5940 Same data as holotype.

Paratypes ♂/♀: T-6069–6075 N. Qld Upper Freshwater Creek, Whitfield Rd nr Cairns, 15 Dec 1974, M.S. Moulds.

Paratype ♂: T-6075 N Qld Little Mulgrave River, 28 Jun 1971, E.F. Riek.

Remarks: T-5924 (♂) gen. prep. PT-587; T-5929 (♂) gen. prep. PT-620; T-6069 (♂) gen. prep. PT-520; T-6073 (♀) gen. prep. PT-519; T-6075 dry mounted specimen.

triangulata, Oxyethira (Hydroptilidae)

Wells, 1981: 108.

Holotype ♂: T-6547 N Qld Crystal Creek nr Turnoff to Mt Spec, 2 May 1979, A. Wells.

Allotype ♀: T-6548 Same data as holotype.

Paratypes ♂/♀: T-6549–6568 Same data as holotype.

tridens, Tricholeiochiton (Hydroptilidae)

Wells, 1982: 256.

Holotype ♂: T-9409 WA. Mitchell Plateau, 30 Jan 1978, J.E. Bishop.

Allotype ♀: T-9410 Same data as holotype.

Paratypes ♂/♀: T-9411–9432 Same data as holotype.

Remarks: T-9411 (♂) dissected; T-9422 (♀) dissected.

truchanasi, Nanoplectrus (Plectrotarsidae)

Neboiss, 1977: 77.

Holotype ♂: T-5205 Tas.(SW) Junction Creek, Arthur Plains, 6 Feb 1966, A. Neboiss.

Remarks: T-5205 (♂) gen. prep. PT-140.

trulla, Economina (Economidae)

Neboiss, 1982a: 295.

holotype ♂: T-6242 WA. Napier Creek, 22 km NE of Albany, 29 Nov 1978 A. Neboiss.

Remarks: T-6242 (♂) gen. prep. PT-628.

truncatus, Triplectides (Leptoceridae)

Morse and Neboiss, 1982: 129.

Holotype ♂: T-5387 Tas. Bluff Hill Creek, 12 km S of Marrawah, 30 Nov 1974, A. Neboiss.

Allotype ♀: T-5388 Same data as holotype.

Paratypes ♂/♀: T-5389–5405 Same data as holotype.

Remarks: T-5389 (♂) gen. prep. PT-495; T-5405 (♀) gen. prep. PT-496.

turbidum, Taschorema (Hydrobiosidae)

Neboiss, 1962: 555.

Paratypes ♂/♀: T-5520; T-5529 Vic. Porepunkah, 26 Jan 1960, A. Neboiss.

Paratypes ♂/♀: T-5521–5528 Vic. Timbertop nr Merrijig, 12–20 Apr 1958, I. Edwards.

Paratypes ♀: T-5530–5534 Vic. Timbertop nr Merrijig, Oct 1958, I. Edwards.

turgidus, Economus (Economidae)

Neboiss, 1982a: 289.

Holotype ♂: T-6194 WA. Serpentine River below Serpentine Falls, 20 Nov 1978 A. Neboiss.

Paratypes ♂: T-6195–6235 Same data as holotype.

Remarks: T-6195 (♂) gen. prep. PT-643.

turrita, Orthotrichia (Hydroptilidae)

Wells, 1979c: 600.

Paratype ♂: T-5900 WA. Mitchell Plateau, Camp Creek, 13 Jul 1978, P. Suter and M.J. Tyler.

tyleri, Orthotrichia (Hydroptilidae)

Wells, 1979c: 618.

Paratypes ♂: T-5849–5852 WA. Mitchell Plateau, trib. of Camp Creek, 19 Jul 1978, P. Suter and Tyler.

umbra, Oecetis (Leptoceridae)

Neboiss, 1977: 144.

Holotype ♂: T-5489 Tas. Waldheim, Cradle Mtn. Nat. Pk, 7 Feb 1971, A. Neboiss.

Allotype ♀: T-5490 Same data as holotype.

Remarks: T-5489 (♂) gen. prep. PT-201.

urbana, Bاليomorpha (Hydropsychidae)

Neboiss, 1984: 130.

Holotype ♂: T-8057 Qld Mt Nebo, 13 Dec 1959, J. Kerr.

Paratypes ♂/♀: T-8058–8071 Same data as holotype.

Remarks: T-8058 (♂) gen. prep. PT-693; T-8068 (♀) gen. prep. PT-1329.

urdalum, Apsilochorema (Hydrobiosidae)

Neboiss, 1962: 528.

Paratype ♂: T-6113 WA. Kalamunda, 6 Nov 1958, E.F. Riek.

Paratype ♀: T-6114 WA. Beedelup Falls, 13 Nov 1958, E.F. Riek.

Remarks: T-6113–6114 dry mounted specimens.

urimica, Orthotrichia (Hydroptilidae)

Wells, 1984: 279.

Paratypes ♂/♀: T-9634–9683 New Guinea, D.P.I. Urimo Station, 2–3 Dec 1977, B. Kadeu.

valgus, Anisocentropus (Calamoceratidae)

Neboiss, 1980b: 207.

Holotype ♂: T-6076 Vic. Tanjil River, 10 km N of Willow Grove, 18 Dec 1973, A. Neboiss.

Paratypes ♂/♀: T-6077–6090 Same data as holotype.

Paratypes ♂: T-6091–6094 Vic. Silver Creek, 6 km S of Flowerdale, 24 Feb 1978, A. Neboiss.

Paratypes ♂/♀: T-6095–6102 Vic. Taponga River, 12 km SW of Jamieson, 19 Dec 1972, P. Zwick.

Remarks: T-6077 (♂) gen. prep. PT-609; T-6091 (♂) gen. prep. PT-596; T-6095 (♂) gen. prep. PT-518; T-6098 (♀) gen. prep. PT-525.

vallecula, Hellyethira (Hydroptilidae)

Neboiss, 1977: 42.

Holotype ♂: T-5033 Tas. Hellyer River Gorge, 9 Feb 1971, A. Neboiss.

Allotype ♀: T-5034 Same data as holotype.

Paratypes ♂/♀: T-5035–5039 Same data as holotype.

Paratype ♂: T-5040 Tas.(SW) Wedge River, 30 mi W of Maydena, 26 Feb 1967, A. Neboiss.

Paratype ♂: T-5041 Tas. Huon River Crossing, 16 Feb 1971, A. Neboiss.

Remarks: T-5035 (♂) gen. prep. PT-510; T-5037 (♀) gen. prep. PT-511.

vega, Ecnomina (Ecnomidae)

Neboiss, 1977: 58.

Holotype ♂: T-4900 Tas. Macquarie River, 8 km W of Campbell Town, 9 Nov 1972, A. Neboiss.

Remarks: T-4900 (♂) gen. prep. PT-175.

velata, Orthotrichia (Hydroptilidae)

Wells, 1983: 641.

Holotype ♂: T-9542 Qld Upper Ross R., below weir, 8 May 1979, L. Penridge and A. Wells.

Allotype ♀: T-9543 Same data as holotype.

Paratypes ♂/♀: T-9544-9573 Same data as holotype.

Remarks: T-9544 (♂) dissected.

verna, Tanjistomella (Kokiriidae)

Neboiss, 1974b: 176.

Holotype ♂: T-4544 Vic. Tanjil River, Walhalla Road, 22 Oct 1973, C. McCubbin and A. Morison.

Paratype ♂: T-4545 Same data as holotype.

Remarks: T-4545 (♂) gen. prep. PT-446.

vernalis, Archaeophylax (Limnephilidae)

Neboiss, 1977: 79.

Holotype ♂: T-5206 Tas.(SW) Lake Pedder, 12 Mar 1972 A. Neboiss.

Remarks: T-5206 (♂) gen. prep. PT-133 dry mounted specimen.

vernoni, Hellyethira (Hydroptilidae)

Wells, 1983: 632.

Holotype ♂: T-9238 Qld Crystal Creek, nr turnoff to Mt Spec, 17 Apr 1979, A. Wells.

Allotype ♀: T-9239 Same data as holotype.

Paratypes ♂/♀: T-9240-9243 Qld Alice River on Hervey Range Road, 9 May 1979, A. Wells and L. Penridge.

Paratypes ♂/♀: T-9244-9245 Qld Crystal Creek, nr turnoff to Mt Spec, 2 May 1979, A. Wells.

Paratypes ♂/♀: T-9246-9254 Qld Leichardt Ck on Bruce Hwy north of Townsville, 12 Apr 1979, A. Wells.

vesca, Lingora (Conoesucidae)

Neboiss, 1977: 108.

Holotype ♂: T-5284 Tas. North Esk River, Blessington, 1 Mar 1967, A. Neboiss.

Remarks: T-5284 (♂) gen. prep. T-398.

viatica, Ecnomina (Ecnomidae)

Neboiss, 1982a: 293.

Holotype ♂: T-6363 WA. Margaret River, Rapids Crossing, 25 km S of Busselton, 22 Nov 1978, A. Neboiss.

Paratypes ♂/♀: T-6364-6407 Same data as holotype.

Remarks: T-6364 (♂) gen. prep. PT-629; T-6402 (♀) gen. prep. PT-725.

virgatus, Ramiheithrus (Philarheithridae)

Neboiss, 1974c: 323.

Holotype ♂: T-4558 Vic. McKay Creek, Sassafras Gap, 2 Feb 1974, A. Neboiss.

Paratypes ♂: T-4559-4566 Vic. McKay Creek, Sassafras Gap, 2 Feb 1974, A. Neboiss.

Remarks: T-4566 (♂) Donation to Canadian National Insect Collection; T-4559 (♂) gen. prep. PT-464.

viridarium, Taschorema (Hydrobiosidae)

Neboiss, 1962: 563.

Paratypes ♂/♀: T-5535-5550 Tas. Dove River nr Lake Dove, 20 Nov 1955, T.E. Woodward.

volutus, Adeptotphylax (Polycentropodidae)

Neboiss, 1982a: 299.

Holotype ♂: T-6255 WA. Harvey River, nr Harvey Falls, 15 kms E of Harvey, 21 Nov 1978, A. Neboiss.

Allotype ♀: T-6257 Same data as holotype.

Paratype ♂: T-6256; T-6258-6259; T-6758 Same data as holotype.

Remarks: T-6256 (♂) gen. prep. PT-641; T-6758 (♂) gen. prep. PT-736.

walpolica, Oecetis (Leptoceridae)

Neboiss, 1982: 321.

Holotype ♂: T-6596 WA. Frankland River, Circular Pool, 6 km NE of Walpole, 27 Nov 1978, A. Neboiss.

Allotype ♀: T-6608 Same data as holotype.

Paratypes ♂: T-6597-6607 Same data as holotype.

Paratypes ♂: T-6759-6761 WA. Jacup, 22 Nov 1958, E.F. Riek.

Remarks: T-6597 (♂) gen. prep. PT-658; T-6607 (♂) gen. prep. PT-660; T-6759 (♂) gen. prep. PT-730 dry mounted specimen; T-6760-6761 dry mounted specimen.

yabbaca, Orthotrichia (Hydroptilidae)

Wells, 1983: 642.

Holotype ♂: T-9574 Qld Yabba Creek, 10 km W Imbil, 26 Oct 1980, A. Neboiss.

Allotype ♂: T-9575 Same data as holotype.

Paratype ♂: T-9576 Same data as holotype.

Remarks: T-9576 (♂) dissected.

zonata, Targatrichia (Hydroptilidae)

Neboiss, 1977: 41.

Holotype ♂: T-5013 Tas. St Patrick's River, Targa, 22 Feb 1971, A. Neboiss.

Allotype ♀: T-5014 Same data as holotype.

Paratypes ♂/♀: T-5015-5032 Same data as holotype.

Remarks: T-5015 (♂) gen. prep. PT-288; T-5016 (♂) gen. prep. PT-507; T-5021 (♀) gen. prep. PT-289.

Species Remarks: Now in the genus *Orthotrichia*.

zothecula, Tanjilana (Hydrobiosidae)

Neboiss, 1962: 550.

Paratypes ♂/♀: T-6117-6118 ACT. Canberra, 14 Sep 1959, E.F. Riek.

Remarks: T-6117 (♂) gen. prep. PT-1680; T-6117-6118 dry mounted specimens.